

BRD for  
Module Name - Candidate Assessment

**Project Information**

**Client :** Revalsys Technologies

**Project :** RevalERP

**Module :** Candidate Assessment

**Title of the BRD**

Recruitment - Requisition to Review & Share

**Purpose/Objective**

Purpose of this Business Requirement Document (BRD) is to define and standardize the recruitment process within the HRMS. It ensures that requisition initiation, resume management, shortlisting,

**Impact Analysis - BRD**

It is a new module handling the Hiring requisition So it has no impact on other modules.

**Impact Analysis - LLD - UI**

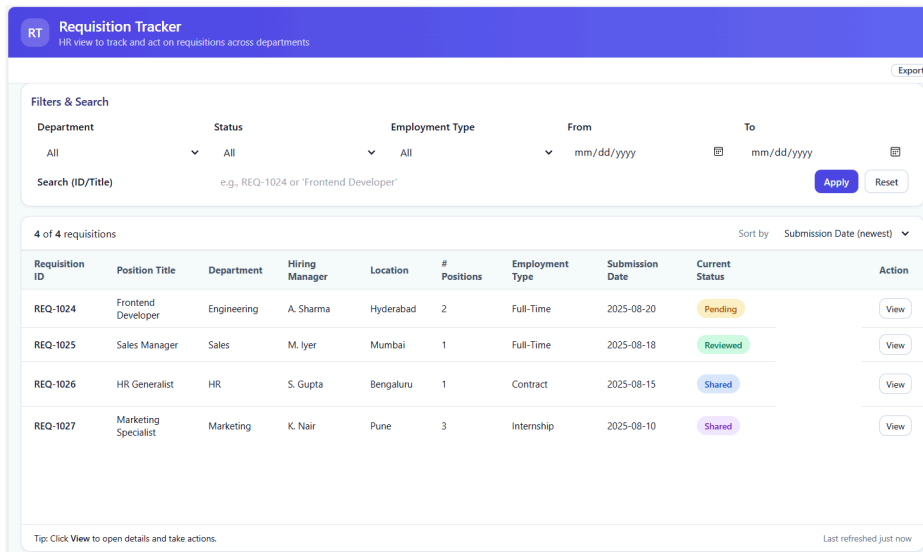
With this new changes the shortlisting candidates are added to the candidate assessment module with the details and no other module are affected.

**Impact Analysis - LLD - API**

These were New module's for handling the hiring requisition, so it will have no impact on other modules.

**Upload Flow Diagram**

**WireFrame**



The wireframe shows a 'Requisition Tracker' interface with a header, filters, and a table of requisitions.

RT Requisition Tracker									
HR view to track and act on requisitions across departments									
Filters & Search									
Department	Status	Employment Type	From	To					
All	All	All	mm/dd/yyyy	mm/dd/yyyy					
Search (ID/Title)									
e.g., REQ-1024 or 'Frontend Developer'									
4 of 4 requisitions									
Requisition ID	Position Title	Department	Hiring Manager	Location	# Positions	Employment Type	Submission Date	Current Status	Action
REQ-1024	Frontend Developer	Engineering	A. Sharma	Hyderabad	2	Full-Time	2025-08-20	Pending	View
REQ-1025	Sales Manager	Sales	M. Iyer	Mumbai	1	Full-Time	2025-08-18	Reviewed	View
REQ-1026	HR Generalist	HR	S. Gupta	Bengaluru	1	Contract	2025-08-15	Shared	View
REQ-1027	Marketing Specialist	Marketing	K. Nair	Pune	3	Internship	2025-08-10	Shared	View

Tip: Click View to open details and take actions. Last refreshed just now

**Comment**

HR View of Requisitions

**WireFrame**

**RV** Requisition Review
Pending Review
Req ID: REQ-2025-1042

**JD Details**

Requisition ID: REQ-2025-1042

Job Description: Enter or review JD content here...

JD Status: Pending Review

Reviewer Comments: Add notes or clarification requests...

**Consultant Sharing**

Consultant List:

- ABC Consulting
- TalentPro India
- HR Partners
- SkillBridge

Select one or more consultants to share JD with.

**JD Sharing History**

Date	Consultant	Sharing Method	Resumes Uploaded
2025-08-23	TalentPro India	Secure Link	5
2025-08-22	ABC Consulting	Email	2

Send Back
Reviewed
Share

**Comment**

HR review and Share with consultants.

**WireFrame**

**RR** Resource Requisition
Draft Enabled
Req ID: RR-AUTO

**Position & Details**

Position Title \*: e.g., Senior React Developer

Location \*: Hyderabad / Remote / Dubai      Employment Type \*: Select type

# Positions \*: 1      Experience (Min-Max) \*: 2 to 5

Desired Joining \*: mm/dd/yyyy      Reason \*: Select reason

Required Skills \*: React, Angular, Vue.js, TypeScript, JavaScript

Job Description \*: Responsibilities, must-have skills, tools, KPIs...      Justification Notes \*: Business need, project/client context, urgency...

Cancel
Save as Draft
Submit to HR

**Comment**

Hiring Manager - Raise Requisition

## WireFrame

RQ My Requisitions
Track, manage, and act on requisitions you've raised
+ New Requisition

Export

**Filters**

Title Search Search by Position Title

Date Range mm/dd/yyyy mm/dd/yyyy Status All

Apply Reset

5 requisitions Sort by Submission Date (newest)

Req. ID	Position Title	Location	Positions	Submission Date	Current Status	Resumes	Actions
RR-2025-00123	Senior React Developer	Hyderabad	2	8/20/2025	Reviewed	5	<span style="border: 1px solid #ccc; padding: 2px 5px;">Edit</span>
RR-2025-00118	QA Engineer	Remote	1	8/18/2025	Shared with Consultant	5	
RR-2025-00110	Data Analyst	Dubai	3	8/12/2025	Pending	5	<span style="border: 1px solid #ccc; padding: 2px 5px;">Edit</span>
RR-2025-00097	Project Manager	Hyderabad	1	8/2/2025	Closed	5	
RR-2025-00088	DevOps Engineer	Hybrid	1	7/28/2025	Closed	5	

## Comment

Hiring Manager - Requisitions View

## Page Level Validation - API

NA

## Page Level Validation - UI

In this new List page is added with child component and extends AddPage , ListTable Components respectively.  
 In list page 4 actions are customised to show the resume actions on (Reject , Forward , Shortlist, Download)  
 Reject Button should not be shown once the Resume is with the status of Rejected.  
 Forward Button should not be shown once the Resume is with the status of Forward Status.  
 ShortList Button should not be shown once the resume is with the status of shortlisted resume.

## Business Logic

Refer : RaiseRequisition.png

### Resource Requisition Initiation

**User:** Hiring Manager

**Screen:** Resource Requisition Form

**Purpose:** Raise a new resource requisition request.

### Screen Elements

- Position Title – Role name being requested

- Job Description – Detailed description of the job
- Location – Work location for the new hire
- Number of Positions – Total headcount required
- Employment Type – Full-Time, Contract, Internship, etc.
- Required Skills – Key technical or functional skills expected
- Experience Range – Desired experience in years (e.g., 2–5 years)
- Budgeted CTC – Salary budget allocated for the position
- Desired Joining Date – Preferred date for the candidate to join
- Reason for Requisition – Purpose: New role, Replacement, etc.
- Justification Notes – Additional reasoning or business need

### Actions

- Fill requisition form
- Submitting to HR for further review and processing

Refer RequisitionsView.png

### Requisitions View

**User:** Hiring Manager

**Screen:** My Requisitions

**Purpose:** View the list of past and ongoing requisitions raised by the hiring manager.

### Screen Elements

- Position Title – Role name associated with the requisition
- Location – Job location for the requested position
- Number of Positions – Number of vacancies requested
- Submission Date – Date when the requisition was submitted
- Current Status – Current progress status (e.g., Pending, Under Review, Shared with Consultant)
- Action Buttons – Options to View, Edit (if editable), or Withdraw requisition
- Date Range Filter – Filter requisitions based on submission period
- Status Filter – Filter by status such as Pending, Shared, Closed, etc.
- Title Search – Search bar to quickly locate a requisition by role title
- Create New Requisition – Quick action to initiate a new requisition
- Edit – Allows editing based on requisition status

### Actions

- Track requisition status in real time
- Edit depending on status

Refer HRReqView.png

### Requisitions Tracking

**User:** HR Executive / HR Manager

**Screen:** Requisition Tracker

**Purpose:** View, track, and act on all requisitions submitted by various departments.

### Screen Elements

- Position Title – Name of the role requested
- Department – Department that raised the requisition
- Hiring Manager – Name of the person who submitted the request
- Location – Job posting location

- Number of Positions – Headcount requested
- Employment Type – Full-Time, Contract, Internship, etc.
- Submission Date – Requisition submission date
- Current Status – Status in workflow (e.g., Pending, Reviewed, Shared, Offer Made)
- JD Status Tag – Indicator for JD status (e.g., Not Reviewed, Reviewed, Shared, Needs Correction)
- Action Button: View – Opens requisition details

### Filters & Search Options

- Department Filter – View requisitions by department
- Status Filter – Filter by requisition status
- Date Range Filter – Select submission period
- Employment Type Filter – Filter by type of role
- Search Box – Search by Requisition ID or Position Title

### Actions

- View all requisitions across departments
- Open requisitions to review JD and request details
- Validate and review submitted Job Descriptions
- Send JD back to Hiring Manager for corrections
- Share approved JDs with consultants
- Track consultant responses and resume activity
- Monitor requisition progress in real-time

### Refer HRReviewShare.png

#### Job Description Review & Sharing

**User:** HR Executive

**Screen:** Requisition Review

**Purpose:** Review JD submitted by Hiring Manager and share with consultants after validation.

### Screen Elements

- Requisition ID – Unique ID linked to the requisition
- Job Description – Editable or view-only field showing JD content
- JD Status – Current state: Pending Review, Reviewed, Shared, Returned
- Reviewer Comments – Field for HR to add notes or clarification requests
- Send Back to Hiring Manager – Button to return JD for modification
- Consultant List – Approved consultants for sharing JD
- Reviewed Button – Marks JD as reviewed and ready for next step
- Share Button – Initiates JD sharing with consultants
- JD Sharing History – Log of JD shares, consultants, and resume counts

### Actions

- Review JD for role alignment, completeness, and standards
- Add clarifications or send back for revision
- Select consultants to share JD with
- Share JD with consultants.
- Track responses and resume uploads via JD sharing history

### Notes / Additional Business Logic

- Requisition **approval workflow** (e.g., Department Head / Finance approval before HR review).
- **Notifications** to HR when requisition raised, Hiring Manager when requisition is returned or approved.
- **Duplicate requisition check** to avoid multiple open requests for the same role.

### Screen Name : Hiring Manager - Raise Requisition

S.No	Field Name	Mandatory	Input Type
1	Position Title	Yes	text
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> 1–150 chars; alphanumeric + special characters (.,-&); no emojis			
<b>Regex (Format)</b> NA			
<b>Custom Logic</b> NA			
<b>Validation</b> NA			
<b>Error Message</b> NA			
<b>Max Length</b> NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
2	Job Description	Yes	textarea
<b>Acceptance Criteria</b> Not Applicable			



**Specific Acceptance Criteria**

10–4000 chars; must not contain script tags; can include bullets/paragraphs

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**



S.No	Field Name	Mandatory	Input Type
3	Location	Yes	dropdown
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Up to 120 chars; valid city/branch; allow "Onsite/Remote/Hybrid"			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
4	Number of Positions	Yes	number
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Integer $\geq$ 1; max 999; no decimals			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			



NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
5	Employment Type	Yes	dropdown
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
One of: Full-Time, Contract, Internship, Part-Time, Consultant			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
6	Required Skills	Yes	dropdown



**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

At least 1 skill; each skill 1–40 chars; letters, numbers, +, #, ., - allowed

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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7	Experience Range (Min)	Yes	number
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

0–60 years; step 0.5; Min ≤ Max

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**



S.No	Field Name	Mandatory	Input Type
8	Experience Range (Max)	Yes	number
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
0–60 years; Max ≥ Min			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
9	Cost Center / Dept.	No	text
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Up to 80 chars; alphanumeric with -, / allowed			
<b>Regex (Format)</b>			
NA			



**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
10	Desired Joining Date	Yes	date
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Must be ≥ today's date			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			



S.No	Field Name	Mandatory	Input Type
11	Reason for Requisition	Yes	dropdown
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> One of: New Role, Replacement, Backfill, Headcount Expansion			
<b>Regex (Format)</b> NA			
<b>Custom Logic</b> NA			
<b>Validation</b> NA			
<b>Error Message</b> NA			
<b>Max Length</b> NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
12	Justification Notes	Yes	textarea
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> 15–2000 chars; must state business reason or project need			
<b>Regex (Format)</b> NA			
<b>Custom Logic</b> NA			
<b>Validation</b>			



NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
13	Attach JD	No	file
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Accept PDF/DOC/DOCX; ≤ 10 MB			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

**Screen Name : Hiring Manager - Requisitions View**



S.No	Field Name	Mandatory	Input Type
1	Title Search	No	text
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Min 2 chars; case-insensitive</p> <p><b>Regex (Format)</b> NA</p> <p><b>Custom Logic</b> NA</p> <p><b>Validation</b> NA</p> <p><b>Error Message</b> NA</p> <p><b>Max Length</b> NA</p> <p><b>Screen Comment</b></p>			

S.No	Field Name	Mandatory	Input Type
2	Status Filter	No	dropdown
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Values: Draft, Pending, Under Review, Shared with Consultant, Approved, Closed, Withdrawn; at least one to apply.</p> <p><b>Regex (Format)</b> NA</p> <p><b>Custom Logic</b> NA</p>			



**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
3	From Date	No	date

**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Must be ≤ To Date; cannot be in future if business rule requires.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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4 To Date No date

**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Must be ≥ From Date.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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5	Submit	No	Button
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Executes filtered query; resets pagination to page 1.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
6	Clear	No	Button
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Resets all filters and search to default; reloads list.			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
7	Export (CSV)	No	Button
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Exports current filtered rows up to 5,000; consistent date/number formats.			

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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8	Create New Requisition	No	Button
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Navigates to create form; preserves return path.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**



S.No	Field Name	Mandatory	Input Type
9	Requisition Table	No	Results Table
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Loads only hiring manager's requisitions; sortable by Submission Date and Status. The table contains the below columns : Req ID - Requisition ID Position Title (column) Location (column) Number of Positions (column) Submission Date (column) Current Status (column) : Status of the Requisition. Resumes: No of resumes shared by HR. Action (Edit) : Enabled only when status is Draft</p> <p><b>Regex (Format)</b> NA</p> <p><b>Custom Logic</b> NA</p> <p><b>Validation</b> NA</p> <p><b>Error Message</b> NA</p> <p><b>Max Length</b> NA</p> <p><b>Screen Comment</b></p>			

S.No	Field Name	Mandatory	Input Type
10	Pagination	No	Pagination
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Page size 10/20/50; shows total; disables Prev/Next at bounds.</p> <p><b>Regex (Format)</b> NA</p> <p><b>Custom Logic</b></p>			



NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

**Screen Name : HR - Requisitions View**

S.No	Field Name	Mandatory	Input Type
1	Department Filter	No	dropdown
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Should allow filtering requisitions by department.</p> <p><b>Regex (Format)</b> "^[a-zA-Z0-9-]{2,}\$"</p> <p><b>Custom Logic</b> Department MasterData only</p> <p><b>Validation</b> NA</p> <p><b>Error Message</b> NA</p> <p><b>Max Length</b> 128</p> <p><b>Screen Comment</b></p>			



S.No	Field Name	Mandatory	Input Type
2	Status Filter	No	dropdown
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> Should allow filtering requisitions by workflow status.			
<b>Regex (Format)</b> "[a-zA-Z0-9]{2,}\$"			
<b>Custom Logic</b> NA			
<b>Validation</b> NA			
<b>Error Message</b> NA			
<b>Max Length</b> 128			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
3	Employment Type Filter	No	dropdown
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> Should allow filtering requisitions by employment type.			
<b>Regex (Format)</b> "[a-zA-Z0-9]{2,}\$"			
<b>Custom Logic</b> NA			
<b>Validation</b>			



NA

**Error Message**

NA

**Max Length**

128

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
4	Date Range From	No	date
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Must be a valid date; should not exceed "To" date.			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
5	Date Range To	No	date



**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Must be a valid date; should not be earlier than "From" date.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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6	Search Box	No	text
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Should accept either Requisition ID or Position Title (case-insensitive).

**Regex (Format)**

`^[^<>]*$`

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

128

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
7	Requisitions	Yes	Results Table
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Based on the selected filters, loads requisitions; in tabular form. The table contains the below columns :            Requisition ID : Display the Requisition ID            Position Title : Must display the role name exactly as entered in requisition form.            Department : Must show the correct department name linked to requisition.            Hiring Manager : Must show the name of the person who submitted requisition.            Location : Should show the valid job posting location.            Number of Positions : Must be a positive integer (&gt;0).            Employment Type : Must display values like Full-Time, Contract, Internship, etc.            Submission Date: Must be a valid date in YYYY-MM-DD format. Cannot be future date.            Current Status ; Must reflect valid state (Pending, Reviewed, Shared).            Action: View (shall open the requisitions details view so can send back or share the JD )</p> <p><b>Regex (Format)</b> NA</p> <p><b>Custom Logic</b> NA</p> <p><b>Validation</b> NA</p> <p><b>Error Message</b> NA</p> <p><b>Max Length</b> NA</p> <p><b>Screen Comment</b></p>			

**Screen Name : HR - Review and Share**

S.No	Field Name	Mandatory	Input Type
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1	Requisition ID	Yes	Label
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Must be a valid unique requisition ID, linked to requisition record.

**Regex (Format)**

^[^<>]\*\$

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

64

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
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2	Job Description	Yes	textarea
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**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Should show the JD content from Hiring Manager; editable only for formatting/notes.

**Regex (Format)**

^[^<>]\*\$

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

1024

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
3	JD Status	Yes	dropdown
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Must allow only workflow states: Pending Review, Reviewed, Shared, Returned.</p> <p><b>Regex (Format)</b> "^[a-zA-Z0-9-]{2,}\$"</p> <p><b>Custom Logic</b> NA</p> <p><b>Validation</b> NA</p> <p><b>Error Message</b> NA</p> <p><b>Max Length</b> 128</p> <p><b>Screen Comment</b></p>			

S.No	Field Name	Mandatory	Input Type
4	Reviewer Comments	No	textarea
<p><b>Acceptance Criteria</b> Not Applicable</p> <p><b>Specific Acceptance Criteria</b> Must allow free text (max 1000 chars) for notes/clarification requests.</p>			



**Regex (Format)**

^[^<>]\*\$

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

1024

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
5	Send Back to Hiring Manager	No	Button

**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

When clicked, status must update to "Returned" and JD sent back.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
6	Consultant List	Yes	dropdown
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> Must allow selection of one or more approved consultants.			
<b>Regex (Format)</b> "[a-zA-Z0-9]{2,}\$"			
<b>Custom Logic</b> NA			
<b>Validation</b> NA			
<b>Error Message</b> NA			
<b>Max Length</b> 64			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
7	Reviewed Button	Yes	Button
<b>Acceptance Criteria</b> Not Applicable			
<b>Specific Acceptance Criteria</b> Marks JD as Reviewed; status must change accordingly.			
<b>Regex (Format)</b> NA			
<b>Custom Logic</b> NA			
<b>Validation</b>			



NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

S.No	Field Name	Mandatory	Input Type
8	Share Button	Yes	Button
<b>Acceptance Criteria</b>			
Not Applicable			
<b>Specific Acceptance Criteria</b>			
Initiates JD sharing to selected consultants using chosen method.			
<b>Regex (Format)</b>			
NA			
<b>Custom Logic</b>			
NA			
<b>Validation</b>			
NA			
<b>Error Message</b>			
NA			
<b>Max Length</b>			
NA			
<b>Screen Comment</b>			

S.No	Field Name	Mandatory	Input Type
9	JD Sharing History	Yes	Results Table



**Acceptance Criteria**

Not Applicable

**Specific Acceptance Criteria**

Must list date, consultant, method, and number of resumes uploaded.

**Regex (Format)**

NA

**Custom Logic**

NA

**Validation**

NA

**Error Message**

NA

**Max Length**

NA

**Screen Comment**

**Development Type**

Static

**Tech Details / Code Standards & Conventions**

**Development Language**

C#

**Frame Work**

Dot Net(.net)

**Version**

8.0

**Coding Standards**

Architecture

Comments

Code Structure

Controllers

Dependency Injection

Exception Handling

Good Programming practices

Naming Conventions and Standards

Using Asynchronous Code

Security and Using JWT

**Business Components**

**Business Components**

Reval BusinessLogic

Reval Properties

Reval Common

Reval DataAccess

## Method Details

Si. No	Method Name	Purpose	Parameter
1	SendEmail	Send email recuquision raise user and HR as recuquision raised	HRMSRaiseRecuquionId

### Pseudocode

#### Purpose-

The purpose of this LLD is to define the logic and flow for sending requisition-related email alerts in HRMS. Upon saving a requisition, the system will:

1. Send an acknowledgment email to the requisition raiser.
2. Send a requisition detail email (with JD attachment) to HR.
3. Allow HR users to configure CC recipients dynamically in the alert type. This ensures requisition initiators and HR are notified immediately and consistently, streamlining the recruitment workflow.

#### 1. Initialize Context

Load configuration settings (\_objConfigurationSettingsListDTO, encryption keys, timezone). Start timer and log incoming request for monitoring.

#### 2. Declare Common Variables

Define response object, error codes, and requisition-related variables. Capture user/session details (UserId, RoleId, LoginUserName, Email, SiteId). Initialize placeholders for email templates.

#### 3. Validate Input Request

If objAPIRequest is null → return Missing\_Parameters error. If requisition details missing (Title, Department, Location, JD attachment) → return Invalid\_Requisition\_Data.

#### 4. Validate Common Fields

CountryCode → validate and get CountryId; else Invalid\_Country\_Code.  
 CurrencyCode → validate and get CurrencyId; else Invalid\_Currency\_Code.  
 LanguageCode → validate and get LanguageId; else Invalid\_Language\_Code.  
 IPAddress → resolve from request or fallback to system IP.

#### 5. Validate Token (JWT)

If missing → return Token\_Required. Else call GetSiteDetails. If invalid/expired → return Invalid\_Token.

#### 6. Validate User Private Key (upk)

Call GetUserDetailByPrivateKey. If invalid/expired → return Invalid\_User or User\_Session\_Expired. Else capture UserId, RoleId, LoginUserName, LoginUserEmail.

#### 7. Check User Permissions

Call CheckRolePermission for Requisition Module. If unauthorized → return You\_Are\_Unauthorized\_User.

#### 8. Check Site Configuration

If telemetry (IsMicrosoftInsightsRequired) enabled → enable logging. Save Requisition (Dynamic Save Data) Insert requisition details into DB using dynamic save method. Capture generated RequisitionId. If save fails → return Requisition\_Save\_Failed.

#### 9. Fetch Requisition Data

Call usp\_HRMS\_GetRaiseRequisitionAlertEmployee with RequisitionId. Retrieve requisition details (JobTitle, Department, Location, Experience, EmployeeName, JD Attachment).

If no data found → log error and exit.

**10. Prepare Email Templates**

Load email template for alert type = "Requisition Raised".

**11. Perform placeholder replacement:**

[#RequisitionID#], [#JobTitle#], [#Department#], [#Location#], [#Experience#], [#EmployeeName#], [#SiteName#].

**12. Send Communication (Common Method)**

Email 1 → Send acknowledgment email to requisition raiser.

Email 2 → Send requisition details (with JD attachment) to HR.

If HR CC emails configured → include them in CC list.

**13. Email Logging**

Log email send status (Success/Failure) for both emails.

Capture message IDs, timestamps, and recipient details.

**14. Handle Exceptions**

If technical error occurs during save or email → log exception with Technical\_Error\_Occured.

**15. Prepare Response**

If ErrorCode > 0 → fetch error message from ErrorCodeBAL.GetErrorCodeById.

Else → set response = Success.

**16. Insert API Log**

Save API request/response into APILogDetailListDTO for audit trail.

**17. Return Response**

Include ReturnCode, ReturnMessage, and execution time.

Si. No	Method Name	Purpose	Parameter
2	SaveData - Consultancy Assignment	Saving Consultancy Assignment	objAPIRequest

**Pseudocode**

**1. Initialize Context**

Set configuration details (\_objConfigurationSettingsListDTO, encryption keys, timezone).

Start timer & log request start with correlation GUID.

**2. Declare Common Variables**

Error codes, response object, consultancy assignment id, consultancy details list, site details, user/session details.

Placeholders for job title, department, consultancy name, user email, user password, site logo, etc.

**3. Validate Input Request**

If input object (save data request) is null → return Missing\_Parameters error.

**4. Save Consultancy Assignment Data**

Call dynamic save data method to save consultancy assignment.

Capture generated HRMSConsultancyAssignmentId.

If HRMSConsultancyAssignmentId <= 0 → return error.

**5. Fetch Consultancy Details**

Call stored procedure

usp\_HRMS\_GetConsultanciesByConsultancyAssignment(@HRMSConsultancyAssignmentId).

If no rows returned → log error and stop process.

Process Each Consultancy Record

**6. For each row in the result:**

Extract required fields:

ConsultancyName, ConsultancyEmail, UserEmail, UserPassword, JobTitle, RequisitionID, Department, JobLocation, Experience, SiteName, SiteURL, Logo.

Decrypt password if encrypted.

**7. Load Email Template**

Identify alert type → Consultancy Registration.

Fetch configured template content from EmailTemplate store.

If template missing → log error and skip.

Replace Template Placeholders

**8. Replace tokens with actual values:**

[#ConsultancyName#] → consultancy name

[#JobTitle#] → job title

[#UserName#] → consultant portal username

[#UserPassword#] → consultant password

[#RequisitionID#] → requisition id

[#Department#] → department name

[#JobLocation#] → job location

[#Experience#] → experience range

[#SiteName#], [#SiteUrl#], [#LogoUrl#]

Prepare Communication DTO

**9. Create CommunicationAlertDTO with:**

Subject, Body (with replaced tokens).

EmailTo = ConsultancyEmail (or UserEmail if available).

EmailCC from alert config if applicable.

Branding (logo, site url, site name).

Attachment path if JD file exists.

**10. Send Email**

Call common method SendCommunication(objCommunicationAlertDTO, alertTypeId, connection, config).

Capture IsEmailSent flag.

**11. Log Email Status**

If IsEmailSent = true:

Update DB using

usp\_HRMS\_UpdateJDConsultancyAssignmentEmailStatus(HRMSConsultancyAssignmentId,

HRMSConsultancyId, IsEmailSent=1).

Else log error in email log table.

Handle Exceptions

Catch technical exceptions → set ErrorCode = Technical\_Error\_occured.

Log stack trace and request context.

Continue for next consultancy record.

**12. Prepare Response**

If ErrorCode > 0:

Fetch user-friendly message from ErrorCodeBAL.GetErrorCodeById.

Return failure response.

Else:

Set success response.

**13. Insert API Log**

Save request/response payload into APILogDetailListDTO.

Include start time, end time, duration, error code, consultancy assignment id.

**14. Return Response**

Return ReturnCode, ReturnMessage, elapsed time, and list of consultancy email statuses.

**API URL**

saveManageCandidateShortlisting

**HTTP Method**

POST

**Request Body**

**Request Body:**

```
{  
  "CountryCode": "ind",
```

```
"CurrencyCode": "inr",  
"LanguageCode": "eng",  
"CandidateDetails": [  
  {  
    "CandidateId": "72C1E85C-D864-41C0-A494-224ED491DE2E",  
    "Remarks": "Strong React skills, needs Redux training",  
    "RemarkId": "",  
    "HMComments": "",  
    "ReasonForReject": "",  
    "CandidateName": "Mr.nagaraju katari",  
    "Experience": "3.7 yrs",  
    "Skills": "C#,ASP.NET",  
    "ECTC": "₹ 450000",  
    "SourceId": "470C1026-B22F-498F-8A3D-E46AB3DC7E14",  
    "StatusId": "AE8E0AFF-C49E-4F7A-97CA-3CDE0EA9D276"  
  }  
]
```

### Response Body

```
"ReturnCode": 0,  
"ReturnMessage": "success",  
"ResponseTime": "1187",  
"RecordCount": 10,  
"Data": {  
  "CandidateDetails": [  
    {  
      "CandidateId": "0D8DE89B-C739-4B0B-8762-4C66781375B7",  
      "CandidateName": "Candidate Fayaz",  
      "Experience": null,  
      "ECTC": "202200",  
      "StatusId": "96789520-6C0A-4BCD-BD56-91879C3FDB3C"  
    }  
  ],  
  "CountryCode": "ind",  
  "CurrencyCode": "inr",  
  "LanguageCode": "eng"  
}
```

### API URL



### HTTP Method



### Request Body

### Response Body

## Error Codes

Si. No	Error Code	Description
--------	------------	-------------

1

NA

NA

**Comments**

na

