Functional Requirements of Resource Management

Coordinator/ User:-

1. Login

The member logins to the website using the assigned id and password. If the member logins successfully then they are taken to the Dashboard where they can see the resource details and perform required actions

2. Manage Resources

The coordinates/members can view available, allocated, and list of all the resources in the organization. Further, they can manage their booked resource i.e. viewing resource description, time duration, requirements, attendance, feedback and certification by entering into respective tabs in the dashboard

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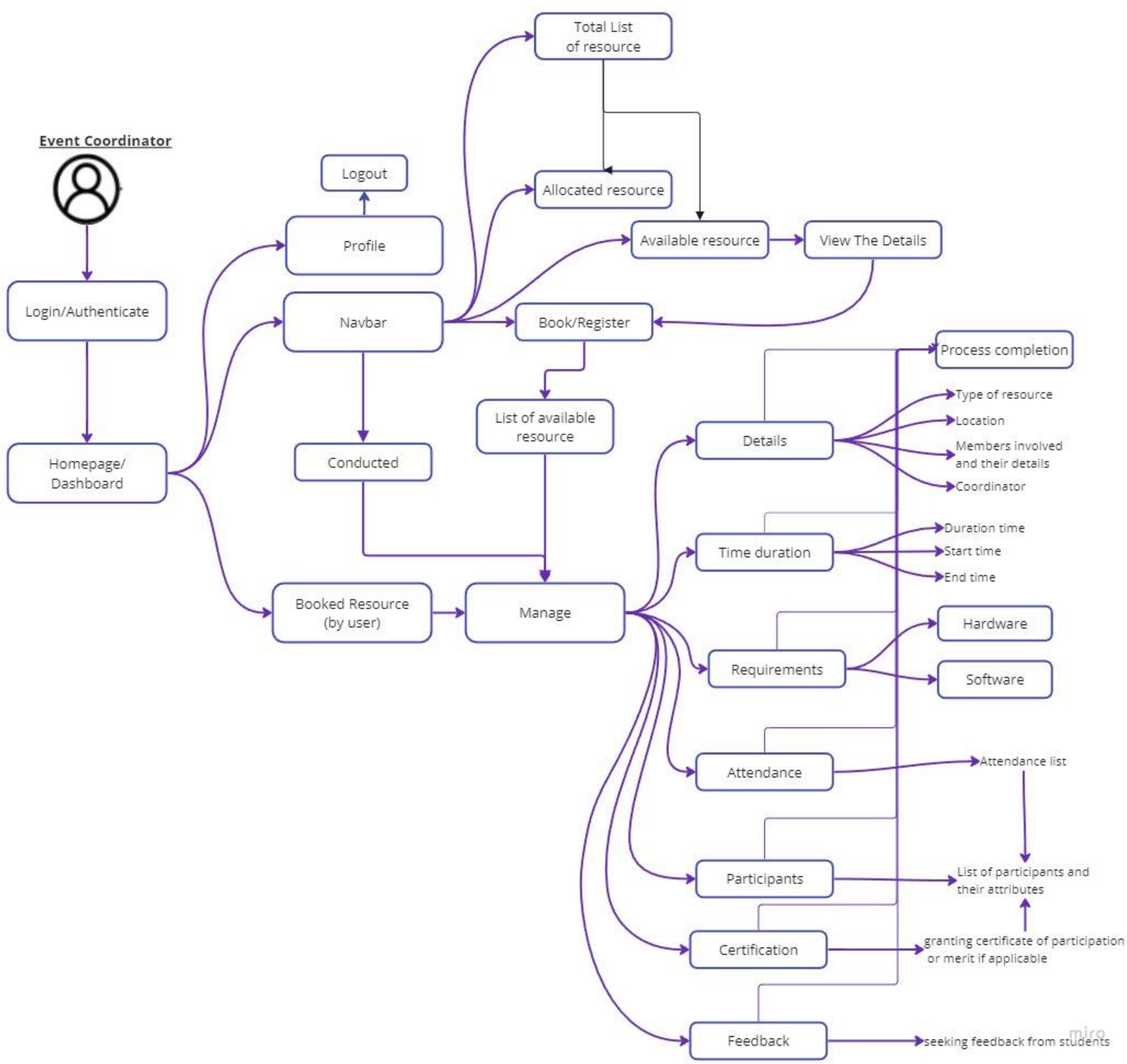
Features Supported in the Website

Functions available for Coordinators/Members are as follows:

1. View available resources
2. View booked resources
3. View allocated resources
4. View available resources
5. View conducted resources
6. Book resources(Requesting the resource)

Workflow of Coordinators/Members



Login > Dashboard > Booked Resources > Manage Resources
Login > Dashboard > Book/Register
Login > Dashboard > Available Resources > View Details > Book/Register
Login > Dashboard > Allocated Resources > View Details
Login > Dashboard > Conducted Resources > Manage/Access Details
Login > Dashboard > Logout

On the **Coordinator Dashboard interface**, a list of all Booked resources maintained by the logged-in user is displayed. View a resource complete information, additional options are provided.

Dashboard	Allows the user to select either booked/available/allocated resources
Resource List	List of all resources and its details/attributes
Resource Name	Name and type of resource
Location	Location of resource
Members	List of members/volunteers and their details
Coordinator	Coordinator managing the event
Time duration	Total time, start time, end time , time left
Requirements	Hardware and software specifications and requirements
Attendance	Attendance list
Participants	list of participants and their details
Certification	Certification approvals for the participants

To Manage Resources

1. In the Dashboard field, list of all booked resources appear. Click Manage to view Resource description, time duration, requirements, participants, etc
2. In the Navbar panel, Click Book to register the resource and provide the required details.
3. In the Navbar panel, Click Available Resources. List of all free and available resources shows up. Click Book to register the resource and provide the required details.
4. In the Navbar panel, Click Allocated Resources. List of all allocated resources shows up to view details.
5. In the Navbar panel, Click Conducted Resources. List of all previously conducted resources shows up. They can view detailed description here.
6. Click Back to Dashboard to navigate back to the dashboard.
7. In the Dashboard field, Click Logout to log out

Admin:-

1. Login/ Authenticate

The admin logins to the website using the authorized id and password. If the admin logins successfully then they are taken to the Dashboard where they can see the resource details, coordinator details and perform required actions.

2. Manage Resources

The admin can view available, allocated, and list of all the resources in the organization and its detailed descriptions. Further, Admin can view list of coordinators active and can add or delete them. Admin can see resource request in notification panel.

Features Supported in the Website

Functions available for Admin are as follows:

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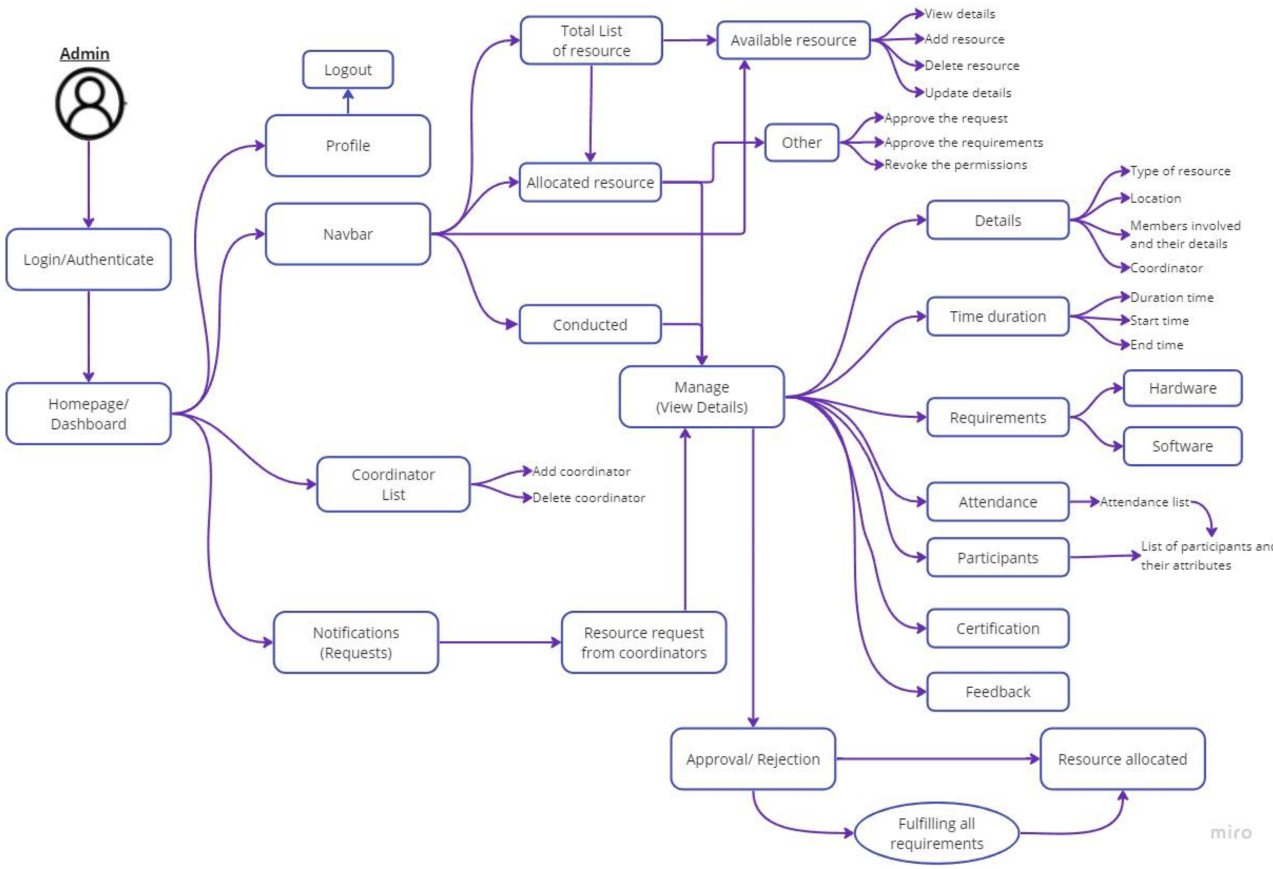
1. Resource Panel
   - View available resources
   - View allocated resources
   - View available resources
   - View conducted resources
2. Coordinator Panel
   - View coordinator list
   - Add coordinator
   - Delete coordinator
3. Notifications Panel
   - View Details
   - Fulfil hardware / software requirements
   - Approve request
   - Deny request

Workflow of Admin



Login > Dashboard > Coordinator List > Add coordinator
Login > Dashboard > Coordinator List > Delete coordinator

Login > Navbar > Available Resources > View details
Login > Navbar > Available Resources > Add resource
Login > Navbar > Available Resources > Delete resource
Login > Navbar > Available Resources > Update details

Login > Navbar > Allocated Resources > Other > Approve requests
Login > Navbar > Allocated Resources > Other > Approve requirements
Login > Navbar > Allocated Resources > Other > Revoke permissions
Login > Navbar > Allocated Resources > View Details

Login > Navbar > Conducted Resources > View Details

Login > Notifications > Resource details > Approve requests
Login > Notifications > Resource details > Deny requests

Login > Dashboard > Logout

On the **Admin Dashboard interface**, a list of all coordinators, navbar with all other options and notifications panel is displayed.

Dashboard	List of all coordinators, navbar with all other options and notifications panel
Coordinator List	List of all Coordinator and their details and options to add/delete coordinator
Navbar	Contains options:- available, allocated, conducted resources
Resource List	List of all resources and its details/attributes
Resource Name	Name and type of resource
Location	Location of resource
Members	List of members/volunteers and their details
Coordinator	Coordinator managing the event
Time duration	Total time, start time, end time , time left
Requirements	Hardware and software specifications and requirements
Attendance	Attendance list
Participants	list of participants and their details
Certification	Certification approvals for the participants
Notifications	All resource requests, its details, Approve/Deny request

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To Manage Resources, Coordinates and Notifications

1. In the Dashboard field, list of all coordinates appear
2. In the Dashboard field, Click Add Coordinator to add a particular coordinator to the list.
3. In the Dashboard field, Click Delete Coordinator to delete a particular coordinator from the list.
4. In the Dashboard field, Click View Coordinator to view a particular coordinator and their information.
5. In the Navbar Panel, Click Available Resources. List of all free and available resources shows up. Here, they can view, add, delete and update resource.
6. In the Navbar Panel, Click Allocated Resources. List of all allocated resources shows up to view details. Here, they can approve the requests, requirements and revoke permissions
7. In the Navbar Panel, Click Conducted Resources. List of all conducted resources shows up to view details.
8. In the Dashboard field, Click Notifications to view, approve/reject resource requests
9. Click Back to Dashboard to navigate back to the dashboard.
10. In the Dashboard field, Click Logout to log out.