

RELEASE PLAN

**Time Box 1 (23rd Aug to 6th Sept)**

**Time Box 2 (7th Sept to 20th Sept)**

**Time Box 3 (21st Sept to 6th Oct)**

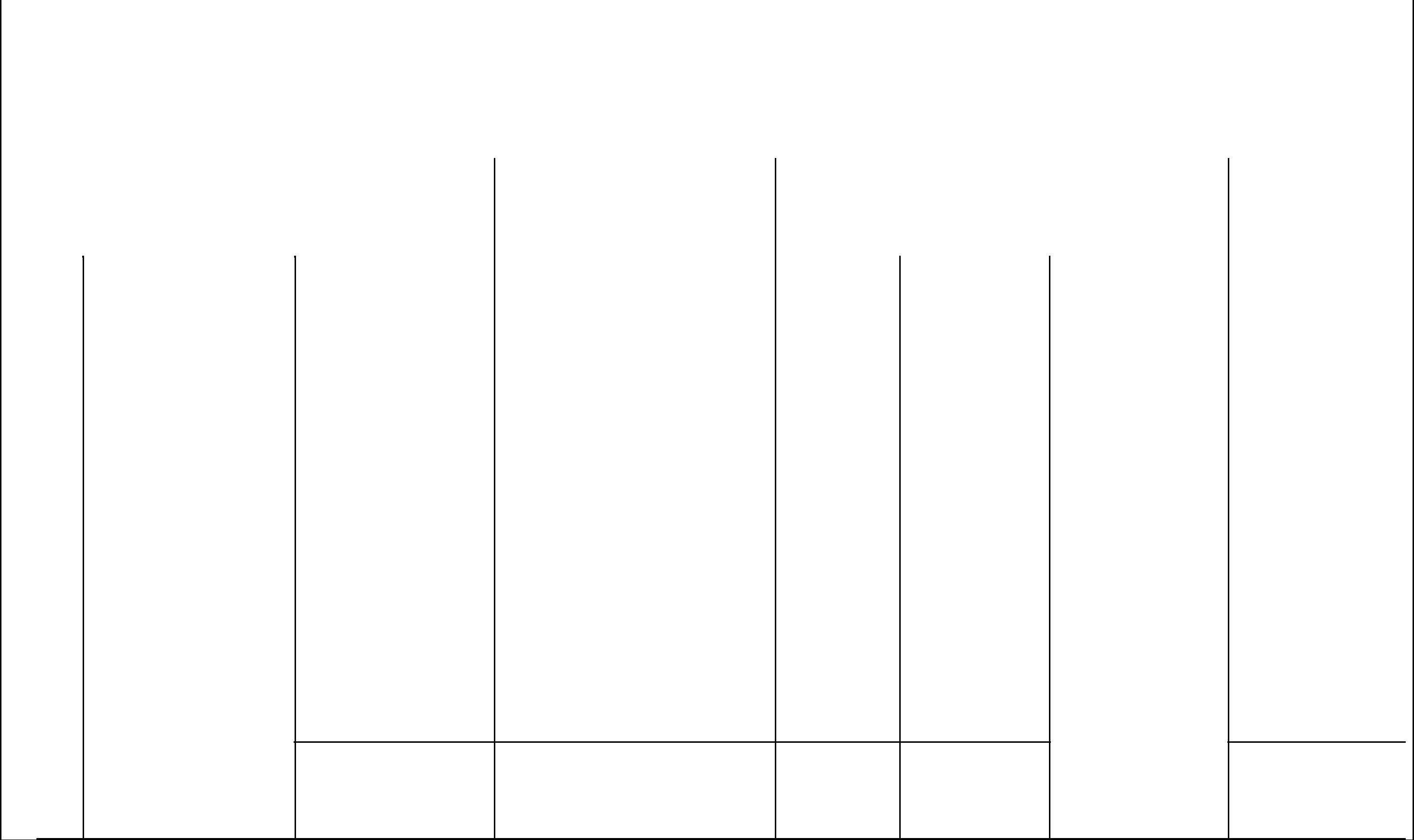
**Time Box 4 (7th Oct to 24th Oct)**

EduCentral



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| © Mindtree limited | 1 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | TimeBox -1 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SI No** |  | **Feature** |  | **Sub Feature** | | **Task (Including Testing)** |  |  | **Estimate (days)** |  |  | **Capacity (Men)** | | **Acceptance Criteria** | | **Remarks** | |
|  |  |  |  |  |  | 1.Create UI Framework |  |  |  |  |  |  |  | 1.UI Framework | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2.DB Design | |  |  |
|  |  |  |  |  |  | 2.Create DB Design |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 3.Backend Folder | |  |  |
|  |  | Layout |  | Schema/UI Framework | | 3.Create Backend Folder Structure |  |  | 4 |  | 6 | |  |  |  |
| 1 |  |  |  |  |  |  | Structure | |  |  |
|  | (Schema/UI framework) | |  |  | 4.Data Modelling |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 4.Data Modelling | |  |  |
|  |  |  |  |  |  | 5.Naming Convention |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 5.Naming Convention | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Spring MVC Setup | | 1.Create Spring MVC Setup |  |  | 4 |  | 3 | |  | 1. Spring MVC Setup | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Create a new repository, Create a branch | | |  |  |  |  |  | 1. Code Integration | |  |  |
|  |  |  |  | GIT |  |  |  |  | 1 |  | | 1 |  |  |  |  |  |
|  |  |  |  |  | Code Checkout | | |  |  |  | 2. Version Control, No | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | conflicts | |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Setup/Config Cloud Environment for DB | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |
|  | 2 |  | Project Setup | | | Setup/Config Cloud Environment for | | |  |  |  |  |  |  |  |  |  |
|  |  | Service Side | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Cloud |  |  |  |  | 2 | 1 | | |  |  |  |  |  |
|  |  |  |  |  | Setup/Config Cloud Environment for Client | | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Side | | |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



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| CI/CD | Setup Jenkins for project | 2 | 1 |



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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | s1. Display Signup Popup box | |  |  | 1. | Display signup popup |  |
|  |  |  | 2.Create name field & Validate | |  |  |  |
|  |  |  |  |  | box | |  |
|  |  |  | 3.Create email id field & Validate | |  |  |  |
|  |  |  |  |  | 2. | Name, Email id, |  |
|  |  |  | 4.Create password field & Validate | |  |  |  |
|  |  |  |  |  | Password, Confirm | |  |
|  |  |  | 5. | Create confirm Password field & |  |  |  |
|  |  | Signup | 3 | 2 | Password & Validate | |  |
|  |  | validate | |  |
|  |  |  |  |  | 3. | Signup and verification |  |
|  |  |  | 6. | Create a signup button |  |  |  |
|  |  |  |  |  | mail | |  |
|  |  |  | 7. | Send verification link to email id. |  |  |  |
|  |  |  |  |  | 4. | Confirmation and |  |
|  |  |  | 8. | Confirmation & landing up to |  |  |  |
| 3 | User Entry |  |  |  | landing up to dashboard | |  |
|  | dashboard | |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1. | Display Login Popup |  |
|  |  |  | 1. | Display Login Popup box |  |  | 2. | Email Id & Validate |  |
|  |  |  | 2.Create Username Field & Validate | |  |  | 3. Alphanumeric | |  |
|  |  | Login / Logout | 3.Create Password Field & Validate | | 2 | 1 | password & Validate | |  |
|  |  | 4. | Create Login Button | 4. | Login to portal and |  |
|  |  |  |  |  |  |
|  |  |  | 5. Create Logout button and land on the | |  |  | display dashboard | |  |
|  |  |  | home page | |  |  | 5. | Logout button and |  |
|  |  |  |  |  |  |  | landing onto home page | |  |
|  | Homepage |  | 1. | Create search bar |  |  | 1. | Search bar |  |
| 4 | Default landing page | 2. FAQ's, About Us, Contact Us | | 2 | 2 | 2. | Relevant links |  |
| (Splash Screen) |  |
|  |  | 3. | Design look and feel |  |  | 3. | UI look and feel |  |
|  |  |  |  |  |  |
|  |  |  | 1. | Create widgets / cards |  |  | 1. | Widgets / cards |  |
|  |  |  |  |  | 2. | Logged in users |  |
| 5 | Dashboard | User dashboard | 2. Load widgets / cards data with rest | | 3 | 2 |  |
| relevant data vis-à-vis | |  |
|  |  |  | APIs | |  |  |  |
|  |  |  |  |  | widgets | |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 1. | Fetch search query |  |  | 1. | Fetch search query |  |
|  |  |  |  |  | 2. | Display search results |  |
| 6 | Search | Course search | 2. Display search results | | 3 | 2 |  |
| 3. | Design look and feel of |  |
|  |  |  | 3. | Design look and feel of search results |  |  |  |
|  |  |  |  |  | search results | |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 1. | Fetch data of selected |  |
|  |  |  | 1. | Fetch data of selected course from |  |  | course from search result | |  |
|  |  |  | search result | |  |  | 2. | Display all relevant data |  |
|  |  |  | 2. | Display all relevant data related to |  |  | related to course | |  |
| 7 | Course description page | Course description page | course | | 2 | 2 | 3. | Design look and feel of |  |
|  |  |  | 3. | Design look and feel of course page |  |  | course page | |  |
|  |  |  | 4. | Create a providers button |  |  | 4. | Redirect to providers |  |
|  |  |  | 5. | Create watch later button |  |  | page | |  |
|  |  |  |  |  |  |  | 5. | Update watch later list |  |
|  |  |  | 1. | Edit / update user email id |  |  | 1. | Update user details - |  |
|  |  |  | 2. | Edit / update password |  |  |  |
| 8 | Settings | User settings | 2 | 1 | name, email id, password, | |  |
| 3. Edit / update phone number | |  |
|  |  |  |  |  | phone number etc. | |  |
|  |  |  | 4. | Edit / update user-name |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 1. | Combine all files worked on into one |  |  | Code integration | |  |
| 8 | Integration | GIT Lab | 2 | 1 | No conflicts | |  |
| GIT project | |  |
|  |  |  |  |  | Version Control | |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Initiate Build, | |  |
| 9 | Deployment | Jenkins | 1.Initiate Build add check build status | | 2 | 1 | Retrospective build Status | |  |
| ,Refresh Browser for | |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | updated features | |  |
| 10 | Client Meeting | Demo | Presenting Demo to Client | | 1 | 15 | Proper Presentation | |  |
| Run Project on Cloud | |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |



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|  |  |  |  | **TimeBox -2** |  | | |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |
| **SI No** | **Feature** | **Sub Feature** | | **Task (Including Testing)** | | **Estimate (days)** | | **Capacity (Men)** | **Acceptance Criteria** | **Remarks** |
| 1 | Search | 1.Wild Card Search | | Implement wild search on existing | | 4 |  | 1 | Working wild card search |  |
| search algorithm | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1. | Filter data based on Difficulty |  |  |  |  |  |  |  |
|  |  | 2. | Filter data based on Course |  |  |  |  |  |  |  |
|  |  |  | Type |  |  |  |  |  |  |  |
|  |  | 3. | Filter data based on Course |  |  |  |  |  |  |  |
|  |  |  | Price |  |  |  |  |  | Search results based on |  |
| 2 | Filters | 4. | Filter data based on | Implement the filters on existing search | | 4 |  | 1 |  |
|  | filters |  |
|  |  |  | Certification |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | 5. | Filter data based on Tags |  |  |  |  |  |  |  |
|  |  | 6. | Filter data based on Course |  |  |  |  |  |  |  |
|  |  |  | Duration |  |  |  |  |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |
|  |  | 1.Sort based on Course Price | | Implement price and rating parameters | |  |  |  | Search results displayed on |  |
| 3 | Sorting | 2.Sort based on Course Ratings | | 3 |  | 1 | the basis of sorting |  |
| on sort. | |  |  |
|  |  |  |  |  |  |  | preference |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | |  |  |  |  |  |
| 4 | Login/Sign Up | 1. | Google/Facebook/Azure | Implement Google/Facebook/Azure APIs | | 4 |  | 1 | Login using |  |
|  | integration | in the Login procedure | |  | Google/Facebook/Azure |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  | |  |  |  |  |  |
| 5 | Dashboard | 1.Widgets,Wishlist | | Include widgets to the dashboard. | | 5 |  | 1 | Working wishlist button |  |
| Button to add a Course for later interest. | |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1. | Add a query system with drop | Include query buttons like contact us and | |  |  |  | Working contact us and |  |
| 6 | Query Box |  | a mail button and call button | 4 |  | 1 |  |
|  | drop a mail. | |  | drop a mail button |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  | |  |  |  |  |  |
|  |  | 1. | Add the provider’s link. | Add the link for redirection system and | |  |  |  |  |  |
|  |  | 2. | Redirection system to move to | then put a receipt system to take count | |  |  |  | Working links |  |
| 7 | Redirection |  | the provider’s link after | of the no of clicks for adding | | 3 |  | 1 |  |  |
|  |  |  | clicking the button | transparency in the pay per click mode | |  |  |  | Working receipt system |  |
|  |  | Devise a receipt system to keep count | | of revenue. | |  |  |  |  |  |
| 8 | Enhancements from Timebox 1 |  |  | Implement ReactJS on Sprint 1 features | | 2 |  | 1 | Enhancements |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 1. Combine all files worked on into one | |  |  |  | Code integration |  |
| 9 | GIT Integration |  |  | 2 |  | 1 | No conflicts |  |
|  |  | GIT project | |  |  |
|  |  |  |  |  |  |  | Version Control |  |
|  |  |  |  |  |  |  |  |  |  |
| 10 | Client Meeting | Demo |  | Presenting Demo to Client | | 1 |  | 15 | Proper Presentation |  |
|  |  | Run Project on Cloud |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |



**Timebox 3:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
| **SI No** | **Feature** | **Sub Feature** | **Task (**Including Testing**)** |  | **Estimate** |  | **Capacity (Men)** | **Acceptance Criteria** | **Remarks** |
|  | **(days)** |  |
|  |  |  |  |  |  |  |  |  |
|  |  | Retrieve information by |  |  |  |  |  | Getting card data to |  |
|  |  | clicking into add to | 1.On click add to toaster |  | 2 |  | 1 |  |
|  |  |  |  | the toaster |  |
|  |  | compare |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Toaster, Cross |  |
|  |  |  |  |  |  |  |  | Buttons, Validation |  |
|  |  | Gather Information in | 1.Fixed Toaster for adding cards |  | 3 |  | 1 | (Min & max),Compare |  |
|  |  | toaster |  |  | Button, Close toaster, |  |
|  | Comparison |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  | popup redirection |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | Popup Box/ Cards, Get |  |
|  |  |  | 1.New popup for comparing |  |  |  |  | the data from the |  |
|  |  |  |  |  |  |  | toaster, Cross button, |  |
|  |  | Show it in Popup | courses |  | 3 |  | 1 |  |
|  |  |  |  | close button for data |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | redirection |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | Trending | 1.Add Cards In the |  |  |  |  | Generating Cards |  |
|  |  | recommendation Section |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | Popular | 1.Add Cards In the |  |  |  |  | Analytics |  |
|  |  | recommendation Section |  |  |  |  |  |
|  | Recommendations |  |  |  |  |  |  |  |
| 2 |  |  |  | 4 |  | 1 |  |  |
|  | New | 1.Add Cards In the |  |  | Generating Cards |  |
|  |  |  |  |  |  |  |
|  |  | recommendation Section |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | History | 1.Add Cards In the |  |  |  |  | Analytics |  |
|  |  | recommendation Section |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | End of Course popup, |  |
|  |  |  | 1.Adding popup form for the |  |  |  |  | questions |  |
|  |  |  |  |  |  |  | (slides),Buttons, |  |
|  | Feedback | Survey | feedback and using feedbacks to |  |  |  |  |  |
| 3 |  | 2 |  | 1 | Storing results, Not |  |
|  |  | help the respective customers for |  |  |  |
|  |  |  |  |  |  |  | registering a empty |  |
|  |  |  | improving recommendations |  |  |  |  |  |
|  |  |  |  |  |  |  | input feedback form |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | Redirection |  | 1.Research and Implementation |  |  |  |  | Come up with a way |  |
| 4 | Advanced Redirection |  | 4 |  | 1 | to make the user |  |
|  | over the redirection system |  |  |  |
|  |  |  |  |  |  |  | experience better. |  |
|  |  |  |  |  |  |  |  |  |
| 5 | Enhancements from |  | Implement ReactJS on Sprint 1 and |  | 2 |  | 1 | Enhancements |  |
| Timebox 1 and 2 |  | 2 features |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1. Combine all files worked on into |  |  |  |  | Code integration |  |
| 6 | GIT Integration |  |  | 2 |  | 1 | No conflicts |  |
|  | one GIT project |  |  |  |
|  |  |  |  |  |  |  | Version Control |  |
|  |  |  |  |  |  |  |  |  |
| 7 | Client Meeting | Demo | Presenting Demo to Client |  | 1 |  | 15 | Proper Presentation |  |
|  |  | Run Project on Cloud |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |





**Timebox 4:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sl No.** | **Feature** | **Sub Feature** | **Task** | (Including Testing) | **Estimate** | **Capacity** |  | **Acceptance Criteria** | **Remarks** |
|  |  |  |  | |  |  |  |  |  |
|  |  |  | 1. Able to move a card around by | |  |  |  | 1. Allow user to re-arrange |  |
|  |  | Drag n Drop Course Cards |  | dragging it and making the | 4 |  | 1 | courses in the comparison |  |
|  |  |  | rest of the component react |  | toaster by dragging and |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | to its final position |  |  |  | dropping |  |
|  |  |  |  |  |  |  |  |  |  |
| 1 | Dashboard |  | 1. | Design a visually appealing bar |  |  |  |  |  |
|  |  | that fills based on retrieved |  |  |  | 1. Build a progress bar that |  |
|  |  |  |  |  |  |  |  |
|  |  | Progress Bar |  | data | 4 |  | 1 | shows course progress on |  |
|  |  |  |  |  | user dashboard |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  | 2. Fetch data to display based on | |  |  |  |  |  |
|  |  |  |  | progress for given course |  |  |  |  |  |
|  |  |  |  | |  |  |  |  |  |
|  |  |  | 1. Construct Artificial Neural Network | |  |  |  | 1. When a user |  |
|  |  |  |  | to read given responses |  |  |  | communicates with the chat |  |
|  |  | Chat Bot |  |  | 8 |  | 1 | bot, they get accurate |  |
|  |  |  |  |  | answers to questions they |  |
|  |  |  | 2. Train Neural Network to respond to | |  |  |  |  |
|  |  |  |  |  |  | ask |  |
|  |  |  |  | queries accurately |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 2 | Chat Interface |  |  | |  |  |  |  |  |
|  | 1. Create visual component to | |  |  |  |  |  |
|  |  |  |  | allow user to chat |  |  |  | 1. Allow peer to peer |  |
|  |  |  |  |  |  |  |  |  |
|  |  | Chat Box | 2. | Build channels for peer to | 4 |  | 1 | communication |  |
|  |  |  | 2. Allow communication |  |
|  |  |  |  | peer communications |  |  |  |  |
|  |  |  |  |  |  |  | peer to chat bot |  |
|  |  |  | 3. Build channels for peer to bot | |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  | communications |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1. | Link user recommendation |  |  |  | 1. Auto completion based |  |
| 3 | Search | Advanced Search Options |  | service with search auto- | 3 |  | 1 |  |
|  |  | off of user recommendations |  |
|  |  |  |  | completion |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | |  |  |  |  |  |
| 4 | Enhancements from |  | Implement ReactJS on Sprint 1 and 2 | | 2 |  | 1 | Enhancements |  |
| Timebox 1 and 2 and 3 |  | and 3 features | |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1. Combine all files worked on into | |  |  |  | Code integration |  |
| 5 | GIT Integration |  |  |  | 1 | No conflicts |  |
|  | one GIT project | |  |  |  |
|  |  |  |  |  |  | Version Control |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 6 | Client Meeting | Demo | Presenting Demo to Client | | 1 |  | 15 | Proper Presentation |  |
|  | Run Project on Cloud |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |



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