**Functional Requirements (initial draft)**

**User Stories  
  
https://groupprojecttracker.atlassian.net/jira/software/projects/GPT/boards/1**

Graphical user interface, application, Teams

Description automatically generated

Graphical user interface, text, application, email

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Graphical user interface, text, application

Description automatically generated

**Wireframe**

**View Project Details**

Graphical user interface, application, Word

Description automatically generated

**View Project And task Status**Graphical user interface, application

Description automatically generated

**Add task for a project**

Graphical user interface, application, Word

Description automatically generated

**Add task for a project**

Graphical user interface, application

Description automatically generated

**Create meeting based on Availability**

Graphical user interface, application, Word

Description automatically generated

**Object Model**

Diagram

Description automatically generated

**BDD Scripts**

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| --- | --- |
| **Title** | **Create New Task** |
| **Actor** | Group project member |
| **Description** | Project member wants to create a new task |
| **Data** | Task name, description, start date, and end date |
| **Entry conditions** | Student wants to add a new task to their project |
| **Stimulus** | Student clicks the “add task” button |
| **Responses** | Application moves to add task menu, allowing the user to input task information |
| **Comments** | Saves task to project |
| **Exceptions** | Student must fill out task information |

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| **Title** | **Update Task** |
| **Actor** | Group project member |
| **Description** | Project member wants to make updates to a created task |
| **Data** | Change task information for already created task |
| **Entry conditions** | Students need to change task name, description, start, or end date. |
| **Stimulus** | Student clicks “edit task” button |
| **Responses** | Created tasks can be selected for editing |
| **Comments** | Tasks might need to be changed or updated; this option allows for users to do so easily |
| **Exceptions** | A task must be created first in order to edit |

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| **Title** | **Delete Task** |
| **Actor** | Group project member |
| **Description** | Project member wants to delete a task |
| **Data** | Deletes and removes created task |
| **Entry conditions** | Student needs to delete a created task |
| **Stimulus** | Student clicks “delete task” button |
| **Responses** | Created tasks can be selected for deletion |
| **Comments** | Task that needs to be removed from the project can be done so easily |
| **Exceptions** | A task must be created first in order to delete |

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| **Title** | **Create Timeslot** |
| **Actor** | Group project member |
| **Description** | Project member wants to create a timeslot for their availability |
| **Data** | Creates timeslot based on student’s availability |
| **Entry conditions** | Student wants to enter what time they are available for team meetings |
| **Stimulus** | Student clicks “create timeslot” button |
| **Responses** | Date and time can be selected to enter availability |
| **Comments** | Allows the user to add what time they are available so that a meeting can be created during a time that every member is available. |
| **Exceptions** | Time must be entered in 1-hour increments |

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| **Title** | **Update Timeslot** |
| **Actor** | Group project member |
| **Description** | Project member wants to change selected timeslot |
| **Data** | Edit already created timeslot |
| **Entry conditions** | Student needs to change or edit timeslot selection |
| **Stimulus** | Student clicks “update timeslot” button |
| **Responses** | Selected time can be modified |
| **Comments** | Users may need to modify their selected time availability if there is a change in schedule |
| **Exceptions** | A timeslot must already be saved to update |

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| **Title** | **Delete Timeslot** |
| **Actor** | Group project member |
| **Description** | Project member wants to delete a created timeslot |
| **Data** | Delete created timeslot |
| **Entry conditions** | Student needs to delete selected timeslot |
| **Stimulus** | Student clicks “delete timeslot” button |
| **Responses** | Deletion of selected timeslot |
| **Comments** | Students can remove a timeslot if they are not available at that time |
| **Exceptions** | A timeslot must have already been selected to delete |

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| **Title** | **Create Meeting** |
| **Actor** | Group project member |
| **Description** | Project member wants to create a meeting time |
| **Data** | Create a group meeting |
| **Entry conditions** | Project members want to create a meeting time |
| **Stimulus** | Student clicks “create meeting” button |
| **Responses** | Meeting time for project is created |
| **Comments** | Users can create a time for group project meeting based on selected availability |
| **Exceptions** | Time availability must be entered in order to create a project meeting |

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| **Title** | **Delete Meeting** |
| **Actor** | Group project member |
| **Description** | Project member wants to delete a created meeting |
| **Data** | Delete created meeting |
| **Entry conditions** | Group members want to delete a created meeting |
| **Stimulus** | Student clicks “delete meeting” button |
| **Responses** | Deletion of meeting |
| **Comments** | User can delete a meeting time if availability or circumstances change |
| **Exceptions** | A meeting must have been created to delete |

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| **Title** | **View Project Details** |
| **Actor** | Group project member |
| **Description** | Project member wants to view the details of the project |
| **Data** | View the details of a project |
| **Entry conditions** | User wants to view the description and details of the project |
| **Stimulus** | Student clicks “view project details” button |
| **Responses** | Visual representation and information are presented showing project details |
| **Comments** | Users can easily find project descriptions and details |
| **Exceptions** | Project must have tasks and description created |

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| **Title** | **View Overall Progress** |
| **Actor** | Group project member |
| **Description** | Project member wants to view the progress of entire project |
| **Data** | View the overall progress of each task in the project |
| **Entry conditions** | User wants to view progress of the project |
| **Stimulus** | Student clicks “view overall progress” button |
| **Responses** | Tasks are displayed along with the progress of tasks, as a percentage, towards completion |
| **Comments** | User is able to view all added tasks and the completion percentage for each |
| **Exceptions** | Tasks must be added and updated to display current progress |