# Small group project self-assessment

**Team name**: *Magpie*

The table below contains a list of epics mentioned in the assignment. For each epic that the team produced features for, add a brief explanation outlining how the user can access and use it. You have been provided with some code that incorporates some of the features you need (though you can extend it). This self-assessment will be used to help the marker figure out how to access your system, so try to keep it clear and concise.

Do review the marking scheme for the small group project to understand how the project is assessed. You are reminded that the assignment is **not** to try and implement every single epic.

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| **Epic** | **Implementation** |
| Epic 1  The web application should have user authentication and authorisation mechanisms. Users should be able to create accounts, log in, and manage their profiles. | *The features in this cell were provided in the scaffolding project.*   * *A home screen gives users the option to sign-up or login*   *url:* [*https://yohannpirbay.pythonanywhere.com/*](https://yohannpirbay.pythonanywhere.com/)   * *Users without account, who are not logged in, can sign up as new users*   *url:* [*https://yohannpirbay.pythonanywhere.com/sign\_up/*](https://yohannpirbay.pythonanywhere.com/sign_up/)   * *Users with an account can log in*   *url:* [*https://yohannpirbay.pythonanywhere.com/log\_in/*](https://yohannpirbay.pythonanywhere.com/log_in/)   * *Logged in users can log out*   *url:* [*https://yohannpirbay.pythonanywhere.com/log\_out/*](https://yohannpirbay.pythonanywhere.com/log_out/)   * *Logged in users can change their password*   *url:* [*https://yohannpirbay.pythonanywhere.com/password/*](https://yohannpirbay.pythonanywhere.com/password/)   * *Logged in users can change their profile*   *url:* [*https://yohannpirbay.pythonanywhere.com/profile/*](https://yohannpirbay.pythonanywhere.com/profile/)   * *After completing an account related task, logged in users are redirected to a currently blank dashboard*   *url:* [*https://yohannpirbay.pythonanywhere.com/dashboard/*](https://yohannpirbay.pythonanywhere.com/dashboard/)   * *If a not-logged in user tries to access pages requiring login, they are redirected to the login page, and then to the page they were after following successful login.* * *A menu is available on all pages while users are logged in.* |
| No further implementation |
| Epic 2  Users can form teams, and invite team members to their team. | * Logged in users can access the team creation page via the ‘create team’ button on the dashboard. * Logged in users can create teams by choosing a name, a description, and members to add to the team.   url: <https://yohannpirbay.pythonanywhere.com/dashboard/create_team/>   * After creating a team, user is redirected back to the dashboard and invitations to join the team are sent to every member that the user chose. * For logged in users, all sent and received invitations can be seen in the ‘invites’ page. It is there where users can accept or decline invitations to join a team.   url: <https://yohannpirbay.pythonanywhere.com/dashboard/invites/>   * For logged in users, if they want to invite additional team members after the creation of a team, they can still do that via the ‘send invites’ button on the dashboard that is going to bring them to the ‘invites’ page. There, users can send individual invites to a user to join the selected team. * After sending the invite, user is redirected back to the dashboard and he can check that the invite has been sent in the invites page. |
| Epic 3  Each user can create tasks, assign tasks to other team members, and set due dates. | * Logged in users can access the task creation page via the ‘create task’ button on the dashboard. * Logged in users can create tasks by choosing a title, a description, a due date, a team, and users to assign it to. Users list is updated according to what team you chose as you can’t assign a task to users of a team you are not part of.   url: <https://yohannpirbay.pythonanywhere.com/create-task/>   * After creating a task, user is redirected to the dashboard and the task is now shown in the ‘tasks’ section of all the assigned users chosen. |
| Epic 4  Users provide a dashboard to view and manage assigned tasks, and team tasks. | * Logged in users have a dashboard where they can view tasks that are assigned to them. * Logged in users can mark a task as finished by clicking the green checkmark next to the task. This will put the task in the ‘finished task’ section. |
| Epic 5  Enable users to search, order and filter tasks. These could be based on name, completion status, priority, due date ranges, assigned developer, or team/project. | * In the dashboard, logged in users have a search bar available to search any terms inside the tasks. ‘tasks’ and ‘finished tasks’ section are updated according to the search terms. |
| Epic 6  Add a priority system for tasks, allowing users to assign priority levels and filter tasks based on priority. Include automated reminders for high-priority tasks nearing their due dates. | Not implemented |
| Epic 7  Introduce task dependencies, enabling users to link tasks and establish dependencies between them. Ensure that the application adjusts task timelines based on dependencies. | Not implemented |
| Epic 8  Integrate a time tracking feature for tasks, allowing users to log time spent on each task. Provide summary reports of time spent on tasks over different periods. | Not implemented |
| Epic 9  Implement an activity log that records user actions within the application, providing an audit trail for accountability. | Not implemented |
| Epic 10  Add a notification system (within the constraints of a Django) to alert users about task assignments and upcoming due dates. | Not implemented |
| Epic 11  Introduce gamification elements to motivate users, such as achievement badges, leaderboards, or a points system based on task completion. | * 2 achievements are available to logged in users, one for creating their first invite and the second when creating their first team. Achievements are shown on the left side of the dashboard under ‘Achievements’. |