Task 3.1P Jira Setup

Please note this is a **group** task and need to be done either during workshops with all group members present, or at your own group meetings.

Hardware Required

None

Software Required

Microsoft Word, Browser

Pre-requisites: You must do the following before this task

You must have setup/joined a group and identified the robotics project you are planning to build as part of your deliverables in this unit.

Task Objective

Objective of this task is to setup Jira platform and boards for your project and do your initial planning for your sprints.

Steps:

1. Head to Jira website (https://www.atlassian.com/software/jira/free) and create a free Jira Software account.
   a. It is a good practice to add Confluence to your project as well. Confluence provides a good platform for you to create and keep your project documentations.
2. Add all group members to your project.
3. Once your account is setup and team is all added to the project, start listing the tasks you feel will be required for your project to form your first product backlog.
   a. It's a good practice to start with your Epics first, then add user stories (we define user stories as issues in Jira).
   b. Your user stories could be any tasks you need to do, including researching a technology or method, developing code, documenting certain parts of the project, or others.
4. We will have 4 sprints in SIT217. Setup your first sprint and perform sprint planning for your first sprint and put user stories you have defined in the backlog.
5. Try to assign tasks to members during your planning
   a. Note there is no need to assign all tasks to members, you can do an initial assignment, but the adjust in your daily stand-ups.

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Task Submission Details

1. Print your backlog (you can access this feature in Jira via the … Button top left of the backlog page).
2. Head to active sprint tab and print the page (using the "save as PDF" feature of browsers, this look better on Chrome).
3. Merge the two PDFs and submit.

Remember, anytime you submit a task to OnTrack, it is a good practice to check the status of any existing tasks, and the future tasks you are expected to complete. If you have got feedback on previous tasks, you may need to fix and resubmit some of your work. You want to check out why, so that you can learn from this and make it faster and easier to accomplish later work to the required standard.