BIWEEKLY PROJECT PROGRESS UPDATE

Student template • Complete once every two weeks (for each TA Meetings)

PROJECT	Reiman Gardens Inventory Plus App
TEAM	IT_UG_5
CLIENT / STAKEHOLDER	Jessie Liebenguth, Debbi Regennitter, Lindsey Smith
REPORTING PERIOD	09/10/2026 - 09/24/2026
NEXT MEETING	09/24/2026
TEAM MEMBERS	Hong Hao Khoo, Yi Xun Lim, Kai Yi Ngai, Bavly Fayed

1. TEAM SUMMARY

Keep this section concise. Report outcomes, evidence, blockers, and next steps for the whole team.

Overall status

Select one status that best reflects progress toward the current biweekly goals.

☐ Not started ✔ In progress ☐ Blocked ☐ Complete

Executive summary

In 3-5 sentences, describe the main progress, current focus, any material risk, and the most important next milestone.

The main progress for these next two weeks before the next TA meeting is to prepare for Demo 1. The project for Reiman Gardens Inventory Plus App will involve Angular for frontend, Springboot for backend, and MySQL for Database which will all be set up in a repository. The primary features that we will work on for Demo 1 include login and signup, user roles and permissions, and production grid.

Work completed since the last update

List completed, verifiable outcomes. Include links or artifact references when appropriate.

- *SRS and SDDesign document to show an overall design of our project.*
- *Project setup in GitHub repository.*

Current work in progress

Describe active tasks and their current state. Avoid listing work that has not started.

- *Began on UI design through screen sketches and relaying it with our client*

Planned work before the next meeting

State specific deliverables the team expects to complete during the next two weeks.

To have a working account management system for the app, which includes login, signup, and possibly account creation by admin.

Create different user roles that can be given different permissions later as we build more features.

Work on the production grid as that is the most important feature for our client. Design and create UI for it and have editable rows, columns, and data entry.

Blockers, risks, and decisions needed

Include an owner and expected resolution date for each item. Write "None" if there are no issues.

Decision needed: what database we want to use. MySQL or MSSQL? Owner: Team. Target resolution: 09/15/2026

Evidence and links

Provide repository pull requests, issue numbers, design documents, demos, test reports, or meeting notes. Do not include passwords, API keys, private data, or restricted client information.

Meeting Notes:

First Meeting with Client (09/03/2026):

- Introduction of our team members and client's team members.
- The app will entirely be internal use only. It is only for their staff members and student employees.
- Currently, our clients do the work that our app is supposed to replace using only excel. All data is also kept only in excel.

Second Meeting with Client In-Person at Reiman Gardens (09/08/2026):

- Getting a tour of the physical location where our clients work and the different workflow that takes place at the location. During this meeting, we also understood how our app is really supposed to implement into the different workflows that exist at Reiman Gardens.
- We talked about the different features that are needed in the app (only a brief overview of the main features discussed):
    - Production, Inventory, and Sales Grid
    - An archive feature
    - User roles and permissions
    - Relationship and Interactions between the three different grid
    - Statistics of data in diagrams and graph, like a report
    - Pull Form for pulling plants from the Glasshouse
    - A special student employee only account
- An active server through DigitalOcean

First Meeting with TA (09/10/2026):

- SRS and SDDesign document requirements

Discussion and Distribution of Tasks (09/17/2026):

- Discuss what needs to be done and make sure everyone is on the same page.
- Distribute tasks for team members to be done before demo 1.

2.1 INDIVIDUAL UPDATE: Hong Hao Khoo

Each member should report their own concrete contribution. Add or remove member sections as needed.

Primary focus areas

Name the components, responsibilities, or deliverables you owned during this period.

Implement backend for account management features, such as Login, Sign Up, and Account creation by admin. I will also work on early user roles and permissions like designer and production as we are making the production grid for our first demo.

Work completed

List concrete contributions and outcomes. Reference commits, issues, designs, tests, or analyses when available.

In Progress

Work in progress

Describe active work and its present state.

Setting up a database for the repository and begin working on the account management backend.

Plan before next meeting

State the specific work you expect to finish during the next reporting period.

Set up a database for the team, then work on account management backend and user roles and permissions feature.

Questions or support needed from the TA

Ask focused questions. Write “None” if no support is needed.

None

2.2 INDIVIDUAL UPDATE: Yi Xun Lim

Each member should report their own concrete contribution. Add or remove member sections as needed.

Primary focus areas

Name the components, responsibilities, or deliverables you owned during this period.

Implement the frontend of the Sign Up and Login Page for Guests, Students, and Staff.

Work completed

List concrete contributions and outcomes. Reference commits, issues, designs, tests, or analyses when available.

In progress.

Work in progress

Describe active work and its present state.

Implementing the Sign up, Login Page, and Profile Page.

Plan before next meeting

State the specific work you expect to finish during the next reporting period.

Complete the sign up, login, and profile page frontend and backend.

Questions or support needed from the TA

Ask focused questions. Write "None" if no support is needed.

None

2.3 INDIVIDUAL UPDATE: Kai Yi Ngai

Each member should report their own concrete contribution. Add or remove member sections as needed.

Primary focus areas

Name the components, responsibilities, or deliverables you owned during this period.

Design and implement the frontend of the production grid in Angular, including displaying plant data in rows and columns and allowing users to enter and edit data.

Work completed

List concrete contributions and outcomes. Reference commits, issues, designs, tests, or analyses when available.

Still in progress.

Work in progress

Describe active work and its present state.

Preparing to begin implementation of the production grid for demo 1.

Plan before next meeting

State the specific work you expect to finish during the next reporting period.

Create the initial production grid UI in Angular with editable elements.

Questions or support needed from the TA

Ask focused questions. Write "None" if no support is needed.

None.

2.4 INDIVIDUAL UPDATE: Bavly Fayed

Each member should report their own concrete contribution. Add or remove member sections as needed.

Primary focus areas

Name the components, responsibilities, or deliverables you owned during this period.

Building the initial app settings, and focusing on the UI digital grids

Work completed

List concrete contributions and outcomes. Reference commits, issues, designs, tests, or analyses when available.

Configured spring and angular

Work in progress

Describe active work and its present state.

Working on the database

Plan before next meeting

State the specific work you expect to finish during the next reporting period.

Have the database done

Questions or support needed from the TA

Ask focused questions. Write "None" if no support is needed.

None

3. MEETING AGENDA REQUEST

Identify items that should be discussed during the upcoming meeting.

Top discussion items

Prioritize decisions, demonstrations, blockers, and feedback requests.

Complete Demo 1

4. TEAM CHECK

Complete this brief check before submission.

✔️ Every member completed an individual update.

✔️ Completed work is supported by evidence or an artifact reference.

✔️ Blockers include an owner and expected resolution date.

✔️ The next-period plan contains specific deliverables.

✔️ Sensitive data, credentials, and restricted client details have been removed.

Submission note: One designated team member should submit the completed update before the scheduled biweekly meeting.