

Table 1: Revision History

Date	Developer(s)	Change
Jan 27	Hongqing	Added team information
Jan 30	All	Discussed about the content
Jan 30	Sida Wang	Finished the content of all parts according to the discussion
...

SE 3XA3: Development Plan MineCraft

Group Number: 307
Group Name: 3 Craftsmen
Members:
Hongqing Cao 400053625
Sida Wang 400072157
Weidong Yang 400065354

1 Team Meeting Plan

Meetings will primarily be held twice a week in the lab room according to the lab schedule. Additional meetings will be held in Thode Library at any time when necessary.

- **Monday** 12:30 - 14:20, ITB 236
- **Thursday** 12:30 - 14:20, ITB 236
- Occasionally, Thode Library 1st Floor

1.1 Roles

Chair: Weidong Yang
Responsible for selecting topics and creating the meeting agenda.

Timekeeper: Hongqing Cao
Responsible for ensuring the meeting starts and ends on time and keeping the distribution of time on each topic balanced.

Notetaker: Sida Wang
Responsible for recording the valuable information and summarizing the meetings.

1.2 Rules For Agenda

Pre-meeting:

- The chair will create an agenda sheet for a specific meeting including general topic, activities and questions to be discussed. Other team members should preview the agenda sheet before the meeting.
- A item checklist may be produced by the chair when multiple topics are to be discussed.
- Any absence for meetings should be reported before the meeting starts.

During meeting:

- The timekeeper should ensure that the meeting starts and ends on time.
- The chair will record the attendance of each member before the meeting.
- The meeting will start with a review of the agenda sheet. This will ensure that all team members are fully prepared.
- The meeting will end with a review of the meeting's effectiveness. Each team member should give at least one advice on how to improve the effectiveness of the next meeting. The notetaker will summarize the meeting at the end.

2 Team Communication Plan

- **Facebook Messenger** group chat will be used for internal communications including inquiries, share of resources, and discussion.
- **Gitlab** issues will be the main tool for communications of development changes and updates.

3 Team Member Roles

Team Member	Role(s)
Weidong Yang	Team Leader, Pyglet & Algorithm Expert
Hongqing Cao	LaTeX & Documentation Expert
Sida Wang	Scribe, Git Project Manager

4 Git Workflow Plan

5 Proof of Concept Demonstration Plan

6 Technology

- **Programming Language:** Python
- **Graphical User Interface:** Pyglet

- **Testing Tool:** Pytest
- **Documentation Tool:** Doxygen
- **Version Control:** Gitlab

7 Coding Style

The Coding Style is **PEP-8** for this project.

8 Project Schedule

The project schedule can be found **HERE**.

9 Project Review

To be completed in Revision 1.