| ***Project Status Report*** | | | | | A logo of a mountain with a sun  Description automatically generated |
| --- | --- | --- | --- | --- | --- |
| **Project Title:** | *Hospital Information System* | | | | |
| **Team Name:** | *Master SWAY* | | | | |
| **Team Members:** | *Sulav Devkota, Adwait Chooromoney, Syeda Fayeza, Sampadha Khanna, Oluwadaraloba Abdulai (Shalom)* | | | | |
| **Submission Date:** | *22nd February(1)* | | | | |
| Project Health Report | | | | | |
|  |  |  |  | **Explanation** | |
| **Introduction** |  |  | **✔** |  | |
| **Design Problem** |  | *✔* |  | *There were some difficulties but we defined the problem and divided everyone’s part.* | |
| **Team Meetings** |  |  | **✔** |  | |
| **Schedule** | *✔* | *X* |  | *We were a little late on starting our meeting but we plan to bridge that gap by holding regular meetings and approaching everyone for their goals.* | |
| **Resources Allocation:** |  |  | *✔* |  | |
| **Scope:** | *X* | *✔* |  | *We are still discussing the scope and concluded that we will figure that out while doing the project.* | |
| **Legend** | RED – Action Required AMBER – Needs Attention GREEN – On Track | | | | |

| Accomplishments this Period |
| --- |

*Explain the key project activities completed for the project in the current reporting period.*

Held the first team meeting to discuss the project scope, objectives, and divided the roles.

Reviewed the project requirements and rubric.

Established a clear understanding of the roles of doctors and patients within the system.

| Planned Accomplishments Next Period |
| --- |

*Document the key project activities expected to be completed for the project in the next reporting period.*

Begin coding the core functionalities of the system.

Test basic functionalities.

| Risks, Issues, and Decisions |
| --- |

*Describe any key issues and risks facing the project that the team may have difficulty solving. Identify any external help or resources that may be needed. Please also include any decisions or actions that were made in the current reporting period as a result of the issue or risk.*

| Type | Description | Decision/Action |
| --- | --- | --- |
| Issue | Deciding on exact project scope and dividing responsibilities took longer than expected. | We divided the tasks and gave team members the freedom to choose for themselves. We also found that starting the work first is important than getting stuck on one point. |

| Milestone Status |
| --- |

*Please include a status update of the milestones for the current reporting period using the table below. Please note the content below are examples only.*

| Milestone # | What | Start Date | End Date | Status |
| --- | --- | --- | --- | --- |
| 1.0 | Initial meeting and role division | [2025-02-22] | [2025-02-28] | [20%] |

# Milestone Status

| Reflection |
| --- |

*Please include your reflection on today’s activity. Each group member writes their reflection with their name and appends it here.*

e.g.

Sulav reflection:To sum it up - First meeting was held. Problem was thrown, Ideas were shown, roles were divided, plans were decided.

Adwait reflection: Held the first meeting, everyone had their own role and gave responsibilities

Shalom reflection: Didn’t attend

Sampadha reflection: Everyone decided on what they would be doing for the project.

Fayeza reflection: The roles for the project were divided among everyone and ideas were brainstormed for the project.

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| **Project Title:** | *Hospital Information System* | | | | |
| **Team Name:** | *Master SWAY* | | | | |
| **Team Members:** | *Sulav Devkota, Adwait Chooromoney, Syeda Fayeza, Sampadha Khanna, Oluwadaraloba Abdulai (Shalom)* | | | | |
| **Submission Date:** | *28th February (2)* | | | | |
| Project Health Report | | | | | |
|  |  |  |  | **Explanation** | |
| **Introduction** |  |  | **✔** |  | |
| **Design Problem** |  |  | *✔* |  | |
| **Team Meetings** |  |  | *✔* |  | |
| **Schedule** |  | *X* | *✔* |  | |
| **Resources Allocation:** |  |  | *✔* |  | |
| **Scope:** | *X* | *✔* |  | *We are planning on focusing on small scope right now with the option to upgrade further in the future* | |
| **Legend** | RED – Action Required AMBER – Needs Attention GREEN – On Track | | | | |

| Accomplishments this Period |
| --- |

*Explain the key project activities completed for the project in the current reporting period.*

We created the basic structure of the project.  
Added basic classes, ability to store data on external files(like .txt).

| Planned Accomplishments Next Period |
| --- |

*Document the key project activities expected to be completed for the project in the next reporting period.*

Add the functionality to delete and edit doctors and patients.

Introducing patient history and managing it.

| Risks, Issues, and Decisions |
| --- |

*Describe any key issues and risks facing the project that the team may have difficulty solving. Identify any external help or resources that may be needed. Please also include any decisions or actions that were made in the current reporting period as a result of the issue or risk.*

| Type | Description | Decision/Action |
| --- | --- | --- |
| Issue | Handling dynamic memory allocation was challenging. | It was resolved by using delete statements |

| Milestone Status |
| --- |

*Please include a status update of the milestones for the current reporting period using the table below. Please note the content below are examples only.*

| Milestone # | What | Start Date | End Date | Status |
| --- | --- | --- | --- | --- |
| 2.0 | Finished basic structure and major classes | [2025-02-28] | [2025-03-14] | [60%] |

# Milestone Status

| Reflection |
| --- |

*Please include your reflection on today’s activity. Each group member writes their reflection with their name and appends it here.*

e.g.

Sulav reflection: We discussed about each other’s class, function and what they do. We then planned for adding other functions for deleting and editing part.

Adwait reflection:Discussed about the different use of classes, how to structure them. A 5th member was added to the group: Shalom

Shalom reflection: Today’s meeting was about classes and their functions, I was also assigned my role. This served as a way to ensure the smooth flow of the project by assigning everyone a different responsibility.

Sampadha reflection: We decided on how to use pointers, classes and functions.

Fayeza reflection: We decided on how we would structure the program and use classes for different tasks.

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| **Team Name:** | *Master SWAY* | | | | |
| **Team Members:** | *Sulav Devkota, Adwait Chooromoney, Syeda Fayeza, Sampadha Khanna, Oluwadaraloba Abdulai (Shalom)* | | | | |
| **Submission Date:** | *14th March (3)* | | | | |
| Project Health Report | | | | | |
|  |  |  |  | **Explanation** | |
| **Introduction** |  |  | **✔** | *Project kickoff and planning are progressing well* | |
| **Design Problem** |  |  | *✔* |  | |
| **Team Meetings** | *✔* |  |  | *We will use online meetings due to time problems* | |
| **Schedule** |  | *X* | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Resources Allocation:** |  |  | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Scope:** | *X* |  | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Legend** | RED – Action Required AMBER – Needs Attention GREEN – On Track | | | | |

| Accomplishments this Period |
| --- |

*Explain the key project activities completed for the project in the current reporting period.*

We added delete and edit functions for doctors and patients.  
We introduced patient history management.

| Planned Accomplishments Next Period |
| --- |

*Document the key project activities expected to be completed for the project in the next reporting period.*

Integrating all of the features and seeing if all of these works.

Preparing for presentation and documents submission.

| Risks, Issues, and Decisions |
| --- |

*Describe any key issues and risks facing the project that the team may have difficulty solving. Identify any external help or resources that may be needed. Please also include any decisions or actions that were made in the current reporting period as a result of the issue or risk.*

| Type | Description | Decision/Action |
| --- | --- | --- |
| Issue | Faced minor bugs where patient history wasn’t saving correctly. | Resolved by modifying the file handling logic. |
| Risk | Faced timing problems due to meeting deadlines of other assignments, quiz and midterms. | Resolved by meeting online. |

| Milestone Status |
| --- |

*Please include a status update of the milestones for the current reporting period using the table below. Please note the content below are examples only.*

| Milestone # | What | Start Date | End Date | Status |
| --- | --- | --- | --- | --- |
| 3.0 | Implemented delete and edit functions as well as patient history | [2025-03-14] | [2025-02-21] | [80%] |

# Milestone Status

| Reflection |
| --- |

*Please include your reflection on today’s activity. Each group member writes their reflection with their name and appends it here.*

e.g.

Sulav reflection: We implemented file handling and saw the patient history. There were a lot of mistakes made and we corrected them.

Adwait reflection: Implemented the file handling and how the patient history works.

Shalom reflection: Majority of the meeting today was practical. We spent a lot of time on coding and a lot of mistakes were made.

Sampadha reflection:We fixed all the issues that came up in the code for patient history.

Fayeza reflection: The patient history had some errors since we couldn’t figure out how to save the history.txt properly. So we spent time fixing it up.

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| **Team Members:** | *Sulav Devkota, Adwait Chooromoney, Syeda Fayeza, Sampadha Khanna, Oluwadaraloba Abdulai (Shalom)* | | | | |
| **Submission Date:** | *30th March (4)* | | | | |
| Project Health Report | | | | | |
|  |  |  |  | **Explanation** | |
| **Introduction** |  |  | **✔** | *Project kickoff and planning are progressing well* | |
| **Design Problem** |  |  | *✔* |  | |
| **Team Meetings** |  |  | **✔** | *Indicate how you will respond to RED / AMBER* | |
| **Schedule** |  | *X* | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Resources Allocation:** |  |  | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Scope:** | *X* |  | *✔* | *Indicate how you will respond to RED / AMBER* | |
| **Legend** | RED – Action Required AMBER – Needs Attention GREEN – On Track | | | | |

| Accomplishments this Period |
| --- |

*Explain the key project activities completed for the project in the current reporting period.*

We integrated all of the codes and made the presentation files  
We submitted them.

| Planned Accomplishments Next Period |
| --- |

*Document the key project activities expected to be completed for the project in the next reporting period.*

Presenting it in class.

| Risks, Issues, and Decisions |
| --- |

*Describe any key issues and risks facing the project that the team may have difficulty solving. Identify any external help or resources that may be needed. Please also include any decisions or actions that were made in the current reporting period as a result of the issue or risk.*

| Type | Description | Decision/Action |
| --- | --- | --- |
| - | - | - |

| Milestone Status |
| --- |

*Please include a status update of the milestones for the current reporting period using the table below. Please note the content below are examples only.*

| Milestone # | What | Start Date | End Date | Status |
| --- | --- | --- | --- | --- |
| 4.0 | Integrating and full code completion | [2025-03-21] | [2025-03-30] | [100%] |

# Milestone Status

| Reflection |
| --- |

*Please include your reflection on today’s activity. Each group member writes their reflection with their name and appends it here.*

e.g.

Sulav reflection: We finished our work, tested and made sure it worked the way we wanted. Also, we made powerpoint.

Adwait reflection: Completed the final project and made the final changes for powerpoint and report.

Shalom reflection: We finished our work. We also started working on the presentation and the reports.

Sampadha reflection:We ensured that the code was running properly without any bugs or problems.

Fayeza reflection: Had to make some final touches to modify the way the output is presented and make the code clean without any errors.