

## **IST 654 WEEK 7 Deliverables**

### **Project Status Report:**

Date: October 25, 2023

To: Senior Management Team

From: Project Manager, IST 654 Group 5

Subject: Project Status Report

I am pleased to report that our project to develop and implement SUStays, a comprehensive platform for student housing, is progressing well. We have completed the analysis and design phase and are now in the development phase.

### **Accomplishments till Date**

During the analysis and design phase of the SUStays project, we conducted a thorough analysis of the student housing market and identified key challenges and opportunities. We also worked closely with educational institutions, housing providers, and student organizations, to gather their input and ensure that the platform meets their needs.

Based on our analysis, we designed a user-centric platform with advanced filtering and roommate-matching capabilities. The platform will also be integrated with third-party systems, such as payment gateways and university databases, to provide a seamless experience for users.

We are confident that the SUStays platform will be a valuable resource for students, helping them to find suitable housing and roommates more easily and efficiently.

### **Future Plans:**

We are currently in the development phase of the SUStays platform and are making good progress. Our software development team is working diligently to build the platform according to the design created in the analysis and design phase. We are also working closely with the IT team to ensure that the necessary hardware and software infrastructure is in place to support the system.

Once development is complete, we will move into the testing and debugging phase. During this phase, we will thoroughly test the platform for bugs and other issues, and any problems found will be corrected. Once testing is complete, we will move into the implementation phase, where the SUStays platform will be tested among students who are residing here at Syracuse University or even our friends.

We will also provide training and support to users to ensure that they are comfortable using the platform and are able to take full advantage of its features and capabilities.

In addition to the above, we also have the following future plans for the SUStays platform:

- Expand the platform to support students in more regions and countries.
- Add new features and capabilities, such as the ability to book housing directly through the platform.
- Develop a mobile app for the SUStays platform to make it even easier for students to find and book housing.

We are committed to making SUStays the most comprehensive and user-friendly student housing platform available. We believe that by providing students with access to a wide range of housing options and making the booking process as seamless as possible, we can help them focus on their studies and achieve their academic goals.

### Level 0 DFD

