**Deliverable 1.1: Initial Proposal (due on 9/15/2020, by 11:59pm)**

**1. Basic description of the software and what it will do:**

a. Identify the key problems that the software should solve

answered below

b. Key features in the software (focus on the ‘what’ not the

‘how’)

Our program will provide a website to users that will allow users to have a customizable dashboard. This will allow users to enable or disable features that they want to appear on their dashboard, such as weather, fun fact of the day, or Spotify song suggestion of the day. Additionally, the user will be able to enter a word that they want their background to be based upon, and the program will return an image based on that word. The user will also have the option to pixelate the displayed image. This personalized dashboard will be designed to create an aesthetically pleasing website that encourages productivity and inspiration.

c. Note any key technologies that will be necessary

(Programming languages such as C++, Java, PHP, etc;

Databases: SQL or NoSQL databases; Platforms:

Windows, MCs, Android, IOS, etc.)

JavaScript, CSS, HTML, C#, Python

d. A preliminary plan on where you will get these

technologies

Visual Studio, MySQL Workbench, Visual Studio Code, Jango

**2.** **A detailed description of your team including:**

a. Your team name and a name for your program

Team name: Bed Buges (Group 2)

Name of program: Carp Ideas

b. Identify a ‘scrum master’ and a ‘relations manager’

i. A scrum master supervises the project progress.

Savannah Ford

ii. A relations manager coordinates communications within

the team (and with clients in the real world).

Larissa Ford

c. Have each member list a short bio indicating their

software and programming skills (proficient languages,

platforms and hardware)

Savannah Ford is a UW Stout senior with experience in Windows using Java, C++, php, MySQL, and html. She has coded projects using Visual Studio, VS Code, IntelliJ, NetBeans, and Eclipse.

Tracen Vail is a UW-Stout Senior- experience in windows, Linux, java, c++, javascript, and salesforce. Has work with bracket eclipse, and visual studio.

Mitchell Meier is a UW-stout senior with expereicne in Windows and Linux using Java, C++, JavaScript, HTML, MySQL. has worked on projects using VS Code, Visual Studio, and Eclipse.

Joseph Sedivy is a UW-Stout senior with experience in Windows and Linux using Java, C++, python, C#, JavaScript, PHP, HTML, MySQL. Has worked on web projects using MVC and has integrated some AWS into a project. Has coded project using Visual Studio, VS Code, IntelliJ, and Eclipse.

Larissa Ford is a UW-Stout senior with experience in Windows using Java, C++, python, JavaScript, PHP, HTML, webGL, MySQL, and Jupyter Notebooks with Git integration.

Seth Schalinske is a UW-Stout senior with experience in Windows, Linux, and OSX using Java, C++, C#, Python, Javascript, HTML, CSS, PHP, SQL, Swift, and Visual Basic. I also have experience using Git along with TFS/Azure Dev Ops at my current internship as a Programmer Analyst Intern.