

Room Service

Project Management Plan

CEN 3031, Fall, 2018

Modification history:

Version	Date	Who	Comment
v1.0	10/09/18	All Members	Initial version creating during group meeting.
v2.0	12/04/18	Ken Orsini	Added libraries used within the project

Team Name: The Matchmakers

Team Members:

- Daniel Bailey, dpbailey4801@eagle.fgcu.edu
- Eric Hoffman, emhoffman2584@eagle.fgcu.edu
- Jacques Louis, Jjlouis7213@eagle.fgcu.edu
- Daniel Montoya, dmontoya7434@eagle.fgcu.edu
- Kenneth Orsini, ktorsini8760@eagle.fgcu.edu

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Project Overview

The application will allow account creation for both students and administrators to service housing needs. Students can fill out a preference form allowing them to be matched with their best suitable roommate(s) and housing location, on or off-campus. Students will also be able to request maintenance at their residence from a set list of options, view payment history, and access relevant information regarding events and facilities provided by the residence administration. Administrators will be able to provide information about events and view information pertaining to any of their current residences.

Applicable Standards

- [Code Conventions for the Java Programming Language](#)

Project Team Organization

Members and Roles

- Daniel Bailey - Lead Backend Developer, Frontend Testing
- Eric Hoffman - Project Manager, Backend Developer
- Jacques Louis - Frontend Developer, Backend Testing
- Daniel Montoya - Lead Frontend Developer
- Kenneth Orsini - Lead QA Testing, Documentation, Backend Developer

Responsibilities and Management

Each set of artifacts will be divided equally among all group members.

Meetings and Communication

The team will meet on either Monday or Tuesday afternoons. Communication will be handled through email, group text, and skype video conferences.

Timeline

Artifact	<i>Due Dates <some will have multiple deliveries></i>	<i>Team member(s) responsible</i>
Meeting Minutes		Ken Orsini
Project Plan (document)	10/12	All Members
SRS (document)	10/12	All Members
Prototype	10/26	All Members
Design	11/02	Daniel Montoya. Jacques Louis
Test Results	11/05, 12/03	All Members
User's Manual (document)	12/08	Eric Hoffman
Source, Executable, Build Instructions	12/08	All Members
Presentation 1	10/22	All Members
Presentation 2	11/29	All Members

Software Life Cycle Process

Waterfall Model; This model has a good balance of organization while not wasting efficiency in preventing risk.

Tools and Computing Environment

Operating System: Windows 10

Programming Language: Java

Compiler(s): IntelliJ IDEA Ultimate

Libraries: fontawesomefx 8.1 & jfoenix 8.0.7

Configuration Management

We will be using GitHub as our version control and change control.

Quality Assurance

The group will perform QA testing over each separate workflow. The frontend group will test the backend's code and vice versa.

Template created by G. Walton (GWalton@mail.ucf.edu) on Aug 30, 1999 and last updated Aug 15, 2000,
modified by A. Koufakou Aug. 2014

Last modified by all group members on 10/09/18.

Last modified by Ken Orsini on 12/04/18.