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| **Project Title:** Online Booking System | |
| **Start Date:** 1/16 | **End Date:** 4/23 |
| **Team Members:** Paulina Chavez | |
| **Project Sponsor: Dr. Bekkering** | |
| **Customer:** University/School wanting to use the online seating reservation system | |
| **Users:** Students/ Teachers | |
| **Purpose (Problem or opportunity addressed by the project)**:   * COVID provided the opportunity to create this project due to social distancing and gathering in smaller groups. * This online booking system will allow for quick and easy seat reservations. * Professor will know ahead of time how many people will be in their class. | |
| **Goals and Objectives**:   * 1. Learn how to develop an online booking system.   2. Learn how to manage my time skills.   3. Gain valuable knowledge/Experience from project.   4. Grow my portfolio.   5. Learn to use Google Scripts//Google Forms//Google SpreadSheets//SQL//HTML iframes | |
| **Schedule Information (Major milestones and deliverables)**:   * 1. 1/17-1/23 Gather Information for project   2. 1/24-1/31 Gather Requirements/Start modeling)   3. 2/1-2/15 Start the Project.      + - Google scripts        - Google Form        - \*Researched modifications   4. 2/16- 2/28 -Basic Program working   5. 3/1-3/22 - Develop Google Script to export   6. 3/22-3/31- Create How to guide for publishing to Web   7. 3/23-3/31 Take a break   8. 4/1-4/15- Revise/update proposal and diagram   9. 4/15-4/21- Upload all Documents to Github   10. 4/21-4/23-Start working on presentation/make sure everything works   \*Make sure you have all the documentation.  \*Flexible schedule-subject to change | |
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| **Approach:** Try to follow a waterfall approach  **-finish one step before moving on-make sure it works** | |
| **Constraints:**   * Lack of knowledge in a certain coding language//skill.   Example: never used Google Scripts or Sheets.   * Lack of time. * Technology available to me. | |
| **Assumptions:**   * An assumption would be that I am not going to get busy with other homework and fall behind on the project. * I am assuming my computer will not stop working. * I am assuming that the software I use will not update and change features. * I am assuming that I have all the skills required to complete this project. | |
| **Success Criteria:**   * Project milestones and deliverables are completed on time as a result have a working system. | |
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| **Risks and obstacles to success:**   * Bad habit of procrastinating * Getting stuck on a problem for a long period of time * Not asking for help when stuck. * Lack of ideas//creativity//skills | |
| **Project Priorities and degrees of freedom:**  Project priorities would include a final working product | |