**Project Charter**

**A. General Information**

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| ***Project Title:*** | Garlic Hotel Search | | |
| ***Brief Project***  ***Description:*** | Create a web page that will allow users to search for hotels by several criteria, book a room, and leave a rating on their experience at the hotel. | | |
| ***Prepared By:*** | Team Garlic | | |
| ***Date:*** | 9/3/20 | ***Version:*** | 0.1 |

**B. Project Objectives**

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| Design a hotel search website that meets all requirements laid out in Team 2’s proposal, except the ones which were negotiated and are now present in section C.  These objectives Include but are not limited to:   * Login/Register Features * Searchable hotel listings with sort algorithms implemented * Successfully redirect user to hotel’s website to book rooms |

**C. Assumptions and Constraints**

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| It has been negotiated that the age constraints are based on the age of 18+. It has been assumed and confirmed that it is at our discretion to choose what characteristics we render alongside hotel listings. We confirmed that we are only constrained to implement (Required) featured in the proposal, and that having a lack of (Desired) features will not harm us. |

**D. Project Scope**

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| A functional web page allowing users to search for hotels around the world for an affordable price. Listings will provide customers with all information required to make an informed decision - such as updated images of rooms, clear ways to contact the hotel, concise list of relevant services provided, hotel features and an easy booking system which redirects users directly to the hotel’s site. These features, alongside others, will enable customers to get a more accurate feel for the place and its reputation, all for an affordable price for the duration of their stay. |

Project Charter. Page 1 of 3

**E. Project Milestones**

**Project Charter**

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|  | **Deliverables** | **Date** |
| Sprint I | A barebones test site ensuring tooling and section connectivity:   * Database Exists and is accessible from the backend. * Backend connects requests from frontend with database and does processing. * APIs picked out and integrated with backend * Frontend Exists * Unstyled Homepage | 9/29 |
| Sprint II | A Minimally viable site with more features implemented:   * Login/Register without * Search Functionality * APIs printing unformatted results to the frontend when requests are made | 10/20 |
| Sprint III | A completely functional beta version of the site with all features implemented:   * All features implemented, but not tested or styled | 11/10 |
| Final Presentation | A fully flushed out version of the site with full functionality   * All objectives met * Fully debugged and tested for edge case misformatted inputs and security vulnerabilities. * Fully Styled frontend | 11/24 |

**F. Roles and Responsibilities**

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| **Scrum Master** | | | |
| **Name** | | **Email / Phone** | |
| James T. Oswald | | jtoswald@albany.edu | |
| **Team Member** | | | |
| **Name** | **Responsibility** | | **Email / Phone** |
| Ethan | Front-End | | eseligman@albany.edu |
| Ed | Front-End | | etomlinson@albany.edu |
| Nick | Back-end | | ntymeson@albany.edu |
| Kyler | Back-End | | karandall@albany.edu |
| Paing | Back-End | | phtet@albany.edu |

Project Charter. Page 2 of 3

**Project Charter**

**G. Signatures**

The signatures of the people below document approval of the formal Project Charter. The project manager is empowered by this charter to proceed with the project as outlined in the charter.

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| --- | --- | --- | --- | --- | --- |
| ***Project Owner*** | | | | | |
|  | **Name** |  | **Signature** |  | **Date** |
| Daniel Nofulla | |  | | 9/3/2020 | |
| ***Scrum Master*** | | | | | |
|  | **Name** |  | **Signature** |  | **Date** |
| James Oswald | |  | | 9/3/2020 | |
|  | |  | |  | |

Project\_Charter Page 3 of 3