***nussupoff***

PROJECT PROPOSAL

*Hotel Management System*

PREPARED FOR

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PROPOSAL VALID UNTIL

*8 April 2021*

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8. **OVERVIEW**

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| I. OVERVIEW |
| Student of Software Engineering course in Astana IT University |
| There is no good hotel management system in Kazakhstan |
| Сreate an automated hotel management system to minimize the workload of employees |
| SCHEDULE & COST ESTIMATES: 2 month and for free |

1. **GOALS & OBJECTIVES**

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| **IV. GOALS & OBJECTIVES** |

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| **DESCRIPTION** | **BENEFITS** |
| Create a unique UI for a complete understanding of people who have never even used a computer | More clients will be attracted |
| Connect the database to the frontend so that it works flawlessly | There will be no problems when sending a request from users |
| Create an automated completed identification document for each hotel client | Unique among other competing hotels |
| Complete all of these goals systematically and on a schedule. | Project Management |

1. **SCOPE OF WORK**

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| **V. SCOPE OF WORK** |
| **Plan to carry out the project myself, and do everything according to plan, and do everything efficiently. The most important thing is that the user likes the design and does not lag when they send requests to the database** |

1. **RISKS**

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| **VI. RISKS** | |
| **RISK 1** | **New updates will appear, after which you need to change lines of code in the frontend** |
| **RISK 2** | **The server will crash due to many requests** |
| **RISK 3** | **Users will send incorrect data types when filling out a submission** |

1. **CONSTRAINTS & ASSUMPTIONS**

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| **VII. CONSTRAINTS & ASSUMPTIONS** |
| **CONSTRAINTS: Financial question, when will we rent a domain, etc.** |
| **ASSUMPTIONS: Creating an automated completed identification document for each hotel client** |

1. **MILESTONES**

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| **MILESTONE** | **START DATE** | **END DATE** | **OUTCOME** |
| **1** | 12.04.21 | 20.04.21 | *Learning project requirements* |
| **2** | 21.04.21 | 01.05.21 | *Write project proposal* |
| **3** | 03.05.21 | 08.05.21 | *Create frontend of website*  *Testing of frontend* |
| **4** | 10.05.21 | 15.05.21 | *Connect to DB* |
| **5** | 17.05.21 | 22.05.21 | *Create page of admin* |
| **6** | 24.05.21 | 29.05.21 | *Add database management into the admin page*  *Create document of clients help with data* |
| **7** | 31.05.21 | 05.06.21 | *Testing backend of website* |
| **8** | 07.06.21 | 12.06.21 | *Connect to the server and purchase a domain* |

**EVALUATION & SUCCESS CRITERIA**

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| **XI. EVALUATION & SUCCESS CRITERIA** |
| **EVALUATION TECHNIQUES** |
| **REPORTING METHODS & SCHEDULE** |



