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| Contract | Group Name: **Freft** | | **Project Name: Interface Reconstruction and Comparison** |
| **Participants (list Group members)**  Tristan Epler  Brenden Kokiko  Mark Walsh (Researcher)  Mark Ranieli | | | |
| **Communication Rules:** We plan to hold weekly meetings using Microsoft teams on Wednesday at 1pm. Meetings could be in person if necessary. Group members should respond within 24 hours of questions. Use texting for quick and informal questions or concerns**.** | | | |
| **Attendance Policy:**  All meetings are mandatory unless the person states otherwise. We understand everyone is busy with classes and extracurricular activities, so simple communication before the meeting will be enough. Failure to attend meetings 3 or more times without notice will cause communication with Dr. Stager. | | | |
| **Rules for Quality of Work and Conduct**  Work should receive a grade of at least 85%. If a grade of lower than 85% is received, we will adjust our process to include an audit of our work compared to what is stated in the rubric.  We will conduct ourselves professionally and be polite to each other. No swearing in group meetings or the group chat. | | | |
| **Rules for Removal from the Group**   A member can be removed from the Group for the following conditions:  1. Failure to attend 4 Group meetings without notice.  2. Failure to reply or communicate in a timely manner multiple times  3. Failure to complete more than 1 assignment on time. | | | |
| **MOU** | | | |
| **Project Goal/Objectives:**  Recreate the user interface of Northland Bowling using Adobe XD to make the interface more user friendly and accessible. Learn about human centered design and present findings to the class. | | | |
| **Project Description:**  We will be redesigning the user interface used on the Northland Bowling website, which is a website used by a bowling alley near State College, using Adobe XD. In order to do this, we will need to do research on how to better improve the user interface and create a low fidelity prototype based on our research. We will then perform usability tests and analyze our prototype in detail so we can create a high-fidelity prototype based on our analysis. We will do usability testing and analysis on the final prototype as well and we will make any necessary modifications to the prototype based on the final analysis. We will then present our finished design and compare it to the original and our several prototypes. | | | |
| **Scope of Work:**  Improve the interface of Northland Bowling by applying principles of human centered design. We will identify issues, create prototypes, iterate, and make a final presentation on our work. | | | |
| **Major Deliverables:**  Major deliverables include this MOU, the project proposal, user research, low-fidelity prototype, task analysis, high-fidelity prototype, usability testing, prototype modifications, and the group presentation. | | | |
| **Project Timeline:**  Phase 1: Project Proposal (1 week)  Phase 2: User Research and Profiling (2 weeks)  Phase 3: Low Fidelity Prototype (1 week)  Phase 4: Task Analysis (1 week)  Phase 5: High Fidelity Prototype (2 weeks)  Phase 6: Prototype modifications (1 week)  Phase 7: Presentation (1 week)  This is a rough outline of the timeline we plan to keep. We plan on using our weekly meetings and other scheduled workshops to plan and design each phase of the project we are in. | | | |
| **Project Group (Including Roles and Responsibilities for each member):**  Tristan Epler: Quality assurance and submitter  Mark Walsh: Researcher and Editor  Brenden Kokiko: Project Manager  Mark Ranieli: Technical Lead | | | |
| **Open Issues, Assumptions, Risks, or Obstacles:**  Obstacle: not knowing how to complete all the assigned deliverables. We will ask questions in class if we feel unprepared at the time when we start work on each deliverable.  Risk: Team malfunction. We will constantly evaluate how well we are working as a team and take steps to address issues. | | | |
| **Project Start Date: 01/24/2023** | | Project End Date: 04/30/2023 | |
| Document Prepared By: Freft (all members) | | **Date Prepared: 01/24/2023** | |
| **Group Signatures**   |  |  |  | | --- | --- | --- | | **Name** | **Signature** | **Date Signed** | | Mark Ranieli | Mark Ranieli | 01/24/2023 | | Tristan Epler | Tristan Epler | 01/24/2023 | | Mark Walsh | Mark Walsh | 01/24/2023 | | Brenden Kokiko | Brenden Kokiko | 01/24/2023 | |  |  |  | |  |  |  | |  |  |  | |  |  |  | | | | |
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