**Preface: Purpose**

As a business owner, customer service, reviews, and recommendations can help shape, and build a successful business. Being a business owner, you would love to see what your customers, or even employees have to say about your business. That being said I plan on creating a web-based survey form that is linked to a database, which customers will fill out a survey and answer questions about the business, such as “How did you hear from us?” or “What can we do to make your time as a customer more beneficial?” etc. For the user submitting the survey, there will features that include check boxes, text boxes, and number sliders from 1 to 10 (as a rating system). Once submitted, the information will go to a database, and in the database, I will be able to see all answers for every question etc. In the real world, the owner, and managers will be able to access these survey answers, and with the answers they can improve the company. Such as if a survey said that the employees were a bit rude, then the manager would make sure he/she lets the fellow employees know of this and fix it. As this project can be very useful to a business and is much needed.

**Project Deliverables:**

1. Topical Proposal
2. Design Review Meeting
3. Tool Selection Review Report
4. SPMP
5. System Test Plan
6. Finished project
7. Final Presentation

**Introduction-**

**Objectives**- Create a fully functionally and responsive we based survey that can be added onto a website and the results will be sent to a database in which an employer can access the information

**Performance** **issues**- How will I add this onto a website? Can a company use this? Will it perform without bugs?

**Project Estimates-**

Totally free

**Project Organization-**

**Process Model-** Waterfall Model

**Organizational Interfaces-** No subcontractors, and using commercial software such as WordPress, MySQL,

**Cost, duration, effort estimates-** Free, until end of semester, effort, at least 5 or so hours a week, or 1 hour a day researching, coding, making website, designing, etc.

**Project Schedule**

**Work Breakdown-** at least 5 or so hours a week, or 1 hour a day researching, coding, making website, designing, etc.

**Gantt Chart:**

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**Project Resource-**

**Functions**-Have text boxes, multiple choice tabs and check boxes for selection, and a slider for ratings

**Methods-**

**Hardware and Software-** Sublime Text to code HTML, CSS, and PHP. Using WordPress, LocalWP to test. Hardware would be my laptop.

**Project support-** Support all OS and mobile devices

**Software Documentation-** Each time I work on the project I document everything I do, or just create a summary of everything I did that day

**Management-**

**Risk Identification-** Client acceptance, only staff member is me, security, SQL injections since I will be using a database.

**Constraints**- Not much background in web-based programs, how can I implement it to a website?

**Description of work Packages-**

**WBS chart- A screenshot of a cell phone

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**Customer Use Case:**

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**Admin Use Case:**

**A close up of a piece of paper

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