Project Proposal: Golf Course Survey

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1 **Introduction**

Everyone likes feedback on how they are doing. Good or bad feedback is always good feedback. I personally like feedback on how I did on assignments or jobs. Management in businesses want to know that what they are doing is good and keeps the operation running smoothly.

**Problem Statement**

If a business doesn’t know how well they are doing to serve their customers they don’t know if they need to change

**Solution.**

A solution would be to have a way to rate the golf course or other place of business through a simple mobile website. Most people can figure out how to scan a QR code, having this QR code near where you return your golf cars keys or by the exit heading to the parking lot would allow people to give an opinion on how things are going. Another option would be to create an application based on golf courses and how they rank up against each other.

**2 Uniqueness**

**Uniqueness**

Surveying people is nothing new, but it could be a good business venture to get into an app or website for people for people to use to rate places that people would go to. Golfers know how golf courses work but if there was an issue with how the business ran that could be fixed with a simple survey based on their experience it would help

**3 Resources + Tools**

Program Language: Python

Agile

Database: MySQL

Communication: Microsoft Teams

**4 Potential Users**

Golf visitors can complete the survey of the course to give feedback to the management team and the owners of the course. The management can use this information to make the course better for their customers. The information will be input into a database and will be viewable for management to see.

**5 Application Type**

The plan is to create a web application that will allow users to input data. This data will go to a database and will be viewable to management. A QR Code will be a direct link to the website

**6 System Requirements**

As a user I want to review this golf course on a scale of 1-10

As an owner I want to see how many people did a survey

As an owner I want to log in so that I can check the reviews for the business

As an owner I want to see each review in a list format that I can look up specific reviews

As a user I do not want to use personal info

As a user I want to select the golf course I played at so that I know what course I’m reviewing

As an owner I want to create an account.

**7 Design**

**Design Layout**

The design would be simple enough that it should not take a user more than five minutes to fill out. If people were leaving and the QR code led them to a page that was going to take a while to fill out they might not do it.

**Innovation**

This survey for the course could lead into a golfer’s social media. The social media would allow golfers to rate and talk about the course to let people know what they have. Whether its how well the course is managed (the personal and the grounds) or what food and drink options they have

**Limitations**

With a short amount of time, I do not think that a whole social media site is possible

**Project Challenges**

The project groups are small and based on how many students stay in the class or show up every class, it might be hard to work with everyone involved in the project.

**Potential Risks**

Time (<14 weeks)

Time (we all have other classes to work on)

Attendance of classmates

Coding issues

**8 Project Timeline**

* Sprint 1
  + Create survey layout
  + Submit survey function
  + Create database