A close up of a logo

Description automatically generated

Habit Beauty Bar Website

**Team**:

* EJ Casitas: Software Engineer / Web Developer
* Logan Armstrong: Software Engineer / Quality Assurance Tester

**Purpose:**

* The purpose of our project is to develop a website for a local beauty salon, in light of their rebranding process. This website will include a user profile system, in which customers will have access to more features on the website.

**Technology:**

* GitHub: Online document repository
* Visual Studio Code: Integrated development environment
* XAMPP: Web-server solution stack
* Lucidchart: Online chart / diagram creation platform

**Tools:**

* HTML: Standard markup language for web documents
* CSS: Standard style sheet language for HTML documents
* PHP: Server-side scripting language
* MySQL: Relational database management system
* JavaScript: Client-side scripting language
  + ReactJS: JavaScript library

**Risks:**

* OWASP Top 10:
* This project explains the ten most critical web application security risks.
* SQL Injection, Broken authentication, Sensitive data exposure, XML External Entities, Broken access control, Security misconfiguration, Cross-site scripting, Insecure deserialization, Using components with known vulnerabilities, and Insufficient logging and monitoring.
* We plan to address each of these security risks when the website is further in completion.

**Schedule:**

* Semester 1 deadlines:
  + 12/16/19 - All basic website functions completed
  + 12/23/19 - All basic website functions tested
* Semester 2 plans:
  + Complete remaining website functions
  + Test remaining website functions
  + Test website against OWASP Top 10 Security Risks