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Project Summary Release Two

As of March 18, 2021, Group 13 has completed release two of the design document and is finalizing all details. As follows will be the summary of part two of the document and all relevant information related to the requirements of the Eat With Us product.

Performance

Performance requirements will be based on the speed of delivery of the product, with goals to deliver the product as fast as possible to the users. User capacity is expected to be around 200 users maximum without any issues from the product.

Dependability

Dependability will be measured in the amount of unexpected downtime during a one week period, where the time will not exceed one half-hour. The product will be expected to act as dependable as possible and mitigate any chance that there may be a loss of data or work by the user, such as saving work as it is filled into the product.

Maintainability and Supportability

The product will be designed to be as low maintenance and as long lasting as possible. Changes such as new language support will be applied without taking the product down for maintenance, and be able to operate without going over the operational budget.

Security, Usability, and Humanity

The product will be as secure as possible and have a security expert on the development team, and will hold itself to the highest level of privacy protections and be able to pass any security test thrown at the product. The product will be as easy to use and as accessible as possible, where anyone will be able to use the product so long as they have the appropriate hardware and software to do so. The product will be designed to make it very easy to use with little to no training, and not require any documentation outside of a EULA.

Look and Feel

The product will be given a color scheme that is easy to look at, with neutral colors, and with a minimalist UI attached. There will be the option for the user to display a corporate logo on their personalized home page on the product.

Operational and Environmental

The product is expected to be working in a myriad of different environments, mainly a back office, reception desk, and/or restaurant kitchen environment. So long as the web browser the product will be operating on is a relatively recent version of one of the major web browsers, the product will operate effortlessly. It will not matter from what device the product is accessed from, the product will be able to run on it so long as it can run on the device's web browser.

Cultural and Political

      The product will be as neutral as possible, both culturally and politically. The product will not be used for any political campaign nor show support for any. Culturally, the product will act as a "chameleon" and conform to the cultural standards of the area of operations, if applicable, as well as keeping track of all holidays in the regions it operates in. Politically, asides from what has been mentioned above, the product will be developed using local resources and workforces, and that any major developments for areas outside of the United States will follow the same rule as well.

Legal

      The product will comply with all legal standards and requirements wherever it may be operating in, and comply with all relevant industry standards while being developed and during its maintenance.