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Abstract

The purpose of this project was to make a design blueprint (high fidelity prototype) for a mobile app. This prototype would be handed off to a professional programming team to be made real. Our objective was to create low to high fidelity prototypes and user test them to be sure of the design and flow of the application. A user should be able to view Honors College events and register for them with ease. This also includes reading a detailed description of the event, its start time, category of event, track what events you are registered for, and make sure that a user can only sign up for an event once. On the admin side, they should be able to create, customize, and edit events to be shown to the users. As well as being able to see and track the number of registered users to a particular event.

We completed two high fidelity prototypes (Figmas), and a mock alpha of the app in code. The app alpha is for the next team to have a functional visualization of the app and use as a starting point to code from. The Figmas are the full blueprints that the app would be built off of. One Figma is part of the app, with all necessary functions listed in the above paragraph. Along with a separate Figma for a desktop web portal for admins to create and edit events as opposed to doing everything on mobile.

The completion of this project was done by the Honors College Community Connector capstone team CS.045. Benjamin Hutkoff as the team lead, assisting in all areas of the project. Adrien Protezel on creating the app alpha and assisting in Figma design. Erick Branner as main communications between us and our project partner as well as assisting in the alpha app design. Chitali Buge on creating the admin web portal Figma and user tests. Our project partner Toni Doolean from the Honors College society, and who we worked closely with, was who gave us feedback on each step of the project and made sure we produce something they could use and hand off easily to a professional team.