Team No. 3

Team Members: Jan Polzer, Hamza Hameed, Ron Huff, Ethan Malin.

Project Name: The University Daily Kansan Mobile Application

Project Synopsis: A mobile application for Android and iOS systems for The University Daily Kansan

Project Description: The project was undertaken on an approach from The University Daily Kansan marketing director. They had a desire to create an application which would allow students to read articles more easily. The application should draw more people to their website and the newspaper, as well as to become another media for people who prefer mobile application over the others. Creating a mobile application for the UDK gives us the opportunity to make it easier for students to stay up to date with what is currently happening on campus. It does not need to be limited to only KU News, but we could also possibly expand it to broadcasts from KUJH. The end result of the project will consist of a functioning app which will be available to anyone with access to a mobile device. This mobile application will give the UDK the ability to distribute their articles to an even larger portion of the student population of the University of Kansas.

Project Milestones
    First Semester:
        - Create Structure of App
            - Estimated completion date :10/5/2018
        - Use diagrams created

            - Estimated completion date :10/12/2018

        - Create Alpha build
            - Estimated completion date : 11/2/2018
        - Create Build Tests
            - Estimated completion date : 11/9/2018
        - Define proper outline for project in the following semester
            - Estimated completion date : 11/30/2018
    Second Semester:
        - Fix issues found in Alpha testing
            - Estimated completion date : 1/31/2019
        - Create Beta build
            - Estimated completion date : 2/20/2019
        - Polish Final Build
            - Estimated completion date : 4/27/2019

Project Budget
- · Hardware, software, and/or computing resources
  - N/A
- · Estimated cost
  - Estimated cost - $124.00
    - An additional $99 per year should the UDK wish to continue using the app after a year for the App store.
- · Vendor
  - Will use the Google Play store and the Apple App store
- · Special training (e.g., VR)
  - Training in mobile application development
  - Will need some training as to how the UDK publishes their articles using CMS BLOX
- · When they will be required
  - Ability to develop mobile app will progress throughout both semesters but a basic understanding of implementation for the application should be accomplished by 10/7/18
  - Understanding of how the UDK uses CMS BLOX should be accomplished by 10/

Work Plan
  Ron Huff- Work on backend
  Alejandro Melgar - work on frontend
  Hamza Hameed - work on frontend
  Ethan Malin - work on backend
  Jan Polzer - work on backend