



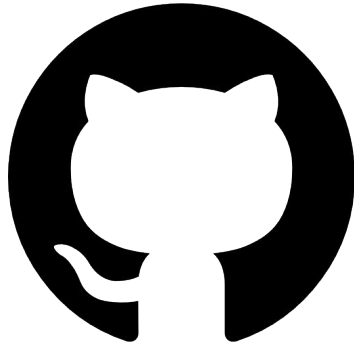
Android Army Presents: The Update Depot

Created by Emily Childers, Remy Dahlke, Ashley Kim, James Mahon, Neil Nguyen, and Adam Ten Hoeve

TOOLS

Version Control Method: Github

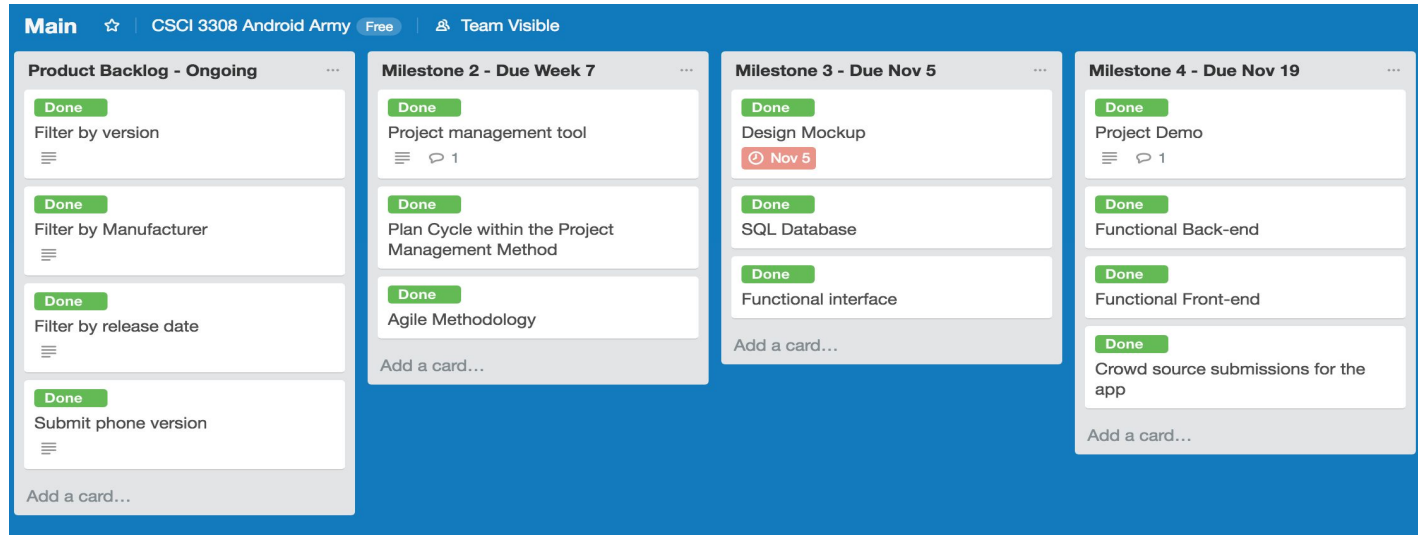
We used Github as our version control method due to the ease of use and ability for everybody to make changes at the same time without immediately changing the final product. Overall our group found this tool tremendously helpful for this reason. We would give Github a $\frac{4}{5}$ stars, because it is not particularly intuitive to use the command line. Conflict resolution is also frustrating at times.



TOOLS

Collaboration Tools: Trello

One of our primary collaboration tools was Trello. Trello allowed us to measure our progress based on milestones, judge what we needed to have completed at each point, and also gave us freedom to pick which tasks we'd like to complete in a fair manner. 5/5.



Tools

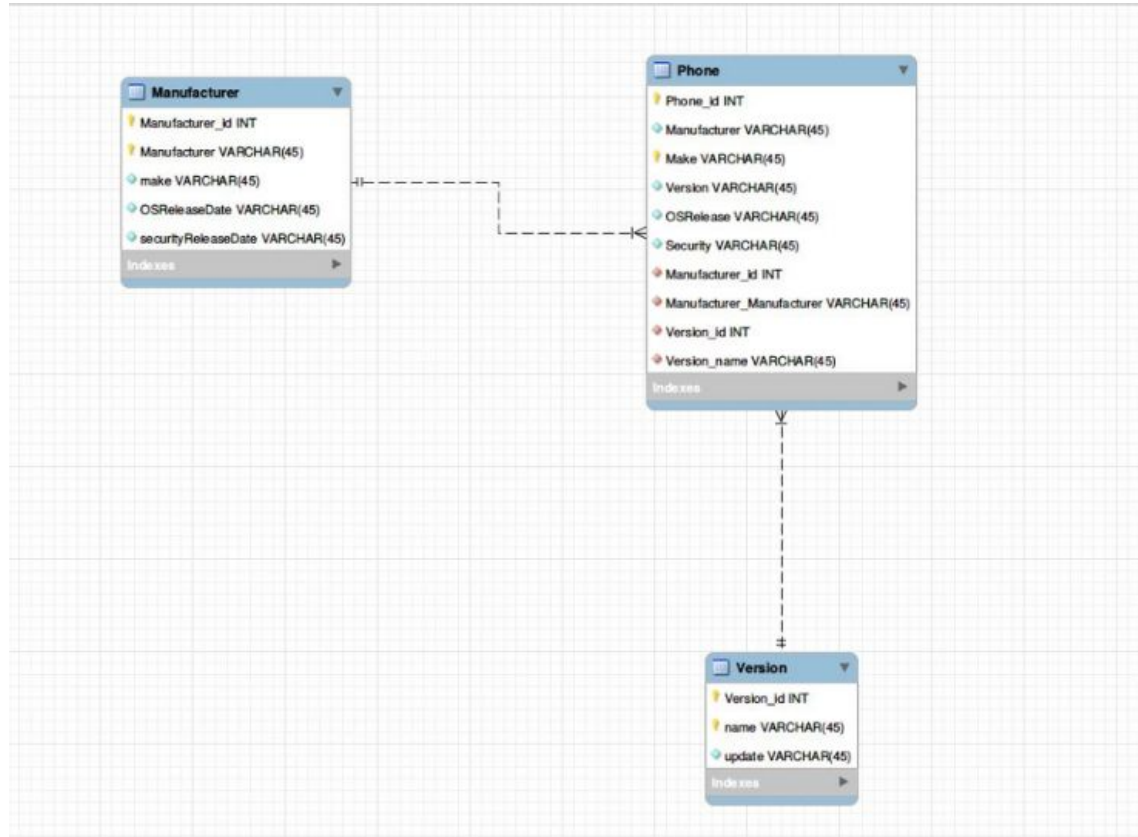
Collaboration Tool: Slack

We used a Slack channel for most of our communication during this project. Although it was helpful to coordinate meeting times and locations, Slack was not the most helpful collaboration tool that we feel we could have used. We give a $\frac{3}{5}$ stars because although we could communicate, there were issues with notifications and some team members could not download files posted.



Database Tool: MySQL

TOOLS



Testing Tool: Us!



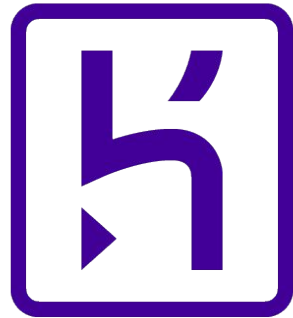
Additional Tools

```
AndroidArmy.html — ~/Dropbox/CSCI3308Project
AndroidArmy.css — Desktop  AndroidArmy.html  AndroidArmy.css — Dropbox/CSCI3...
1 <!DOCTYPE html>
2 <html>
3 <div id="main">
4 <head>
5   <link rel="stylesheet" href="CSS/AndroidArmy.css">
6   <link rel="icon" href="https://i.imgur.com/BxSspbo.png">
7   <link href="https://fonts.googleapis.com/css?family=Comfortaa" rel="stylesheet">
8   <title> Update Depot </title>
9
10  <div id="logo">
11    
12  </div>
13 </head>
14 <body>
15 <div class="fixedElement">
16 <h1>
17   <div id="mySidenav" class="sidenav">
18     <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">&times;
19     <a href="AndroidArmy.html">HOME</a>
20     <a href="AndroidArmy_About.html">ABOUT</a>
21     <a href="#">PHONES</a>
22     <a href="#">SUBMIT</a>
23     <a href="#">CONTACT</a>
24   </div>
25
26   <!-- Use any element to open the sidenav -->
27   <span onclick="openNav()"><a href="#menu">
28     &#9776;
29   </a></span>
30 </h1>
```

```
AndroidArmy.css — Dropbox/CSCI3308Project/CSS — ~/Dropbox/CSCI3308Project/CSS
AndroidArmy.css — Desktop  AndroidArmy.html  AndroidArmy.css — Dropbox/C...
1 /*Sliding menu based off of tutorial by w3schools.com */
2 #logo {
3   text-align: center;
4 }
5 * {
6   font-family: helvetica,sans-serif;
7 }
8
9 body {
10   width: 100%;
11   height: 100%;
12   padding: 0px;
13   margin: 0px;
14 }
15
16 h1 {
17   float: left;
18   margin-top: -90px;
19 }
20
21 .fixedElement {
22   position: fixed;
23   top: 0;
24   width: 100%;
25 }
26
27
28 h2 {
29   text-align: center;
30   padding-top: 5px;
```

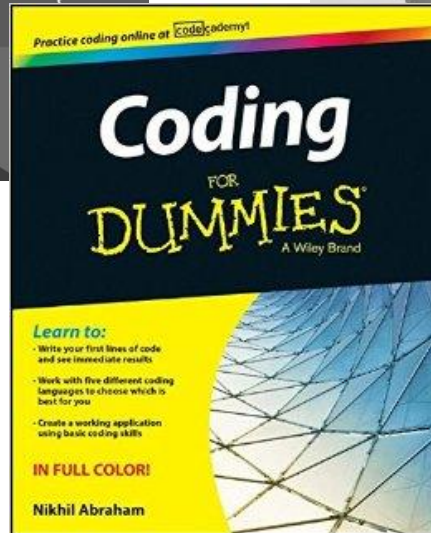
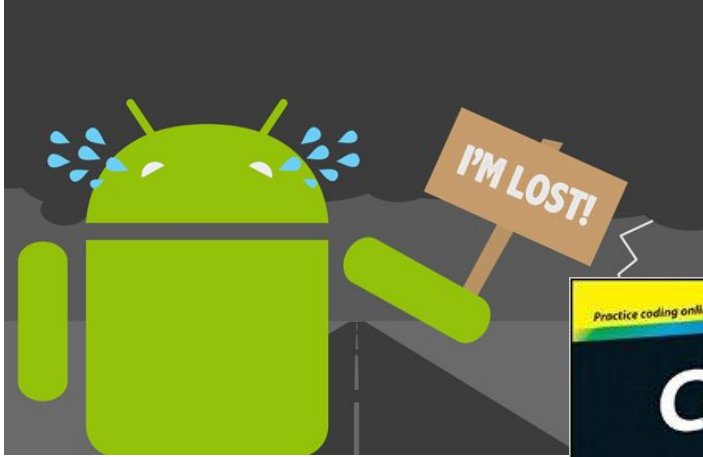
Deployment Method

For our deployment method, we used Heroku. Although it was easy to link Github and display our HTML and PHP pages, we ran into some trouble as to how to link our MySQL database to the static web page. Overall, we give Heroku a $\frac{3}{5}$ starts because although putting our master branch onto the webpage was simple, using the command line and having to download Composer was somewhat confusing.



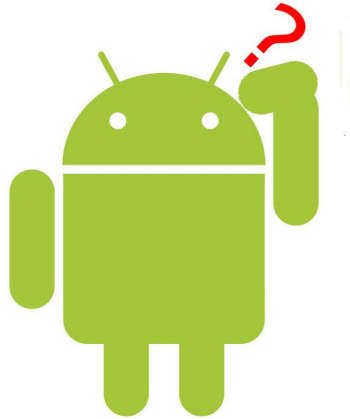
HEROKU

CHALLENGES



So...

You're probably wondering, WHAT do we do exactly?



Vision statement:

We strive to create a clear, concise, and user-friendly website that allows Android users as well as companies looking to gain user information to weigh pros-and-cons of updates and see how it will affect their phone.