

Progress Report 2

Objectives

1. To recruit Vaishnavi as another iOS developer for Six Sense
2. To prototype a photo/video capturing and saving android app as prerequisite for MVP
3. To prototype a file upload android app to the AWS S3 bucket as prerequisite for MVP
4. To build upon step 3 and calls the Rekognition API to obtain list of objects
5. To combine prototype obtained in step 2 and 4 as the software component of MVP

Result

- Successfully re-learned Android Studio: Activities, Layout, Intent, and debugging
- Successfully obtained sample app for photo/video capturing and storage
- Successfully obtain sample app for uploading and downloading from AWS S3 bucket

Breakdown of Time Spent

Figure 1 demonstrates the breakdown of Keming's time spent on Six Sense in week of 10/27 to 11/02, with total of 9.5 hours.

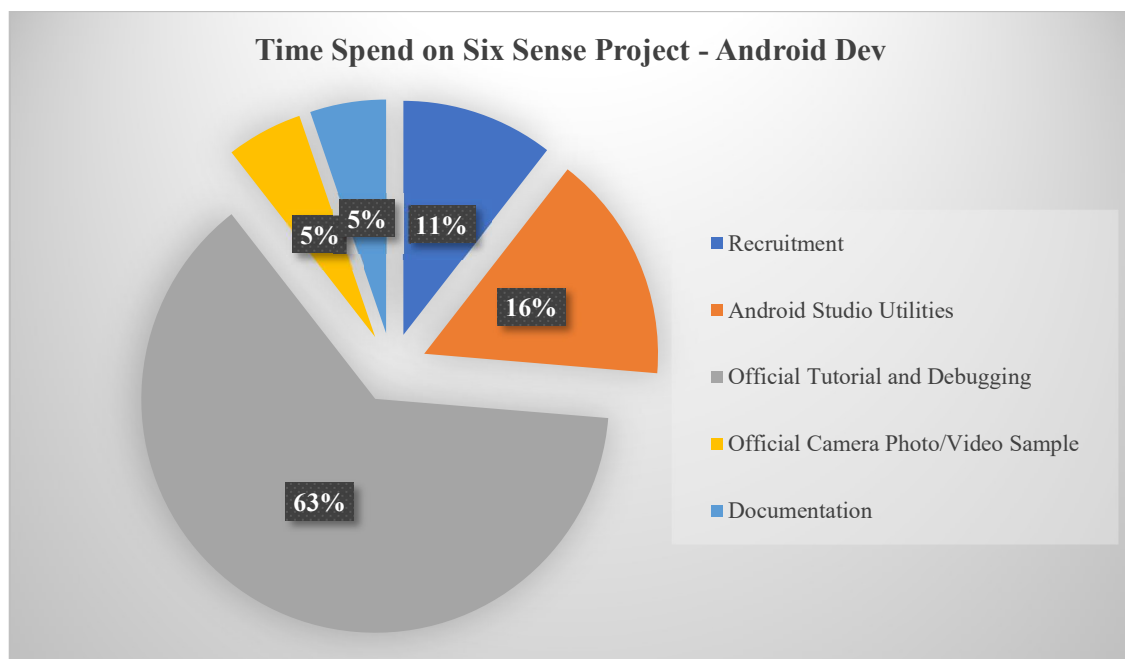


Figure 1 Breakdown of time spend on six sense

Forward

1. Start learning and testing the S3Utilities Android app sample, try successfully upload test file to S3 bucket, and download test file from S3 bucket.
2. If step 1 is completed, upload sample image to S3 bucket, and test the Rekognition API call to obtain list of detected objects, plus their coordinates.

11/03 Agile Meeting Notes

Karthik

What did:

- Dr. Ramnath – advisor position accepted 30min/2weeks – advise to talk to accessibility office
- Sent rough draft question to Dr. Fast and Dr. Wild, in visual impairment, sending survey as principle investigator and co-investigator, through BuckIRB

What to do:

- Talk to Biomedical Dr. Mark Ruegsegger similar previous visual impaired project experience
- Expecting technical writing as application to the Denman Research forum held in March -- Karthik

Roadblocks:

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Pulkit

What did:

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What to do:

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Roadblocks:

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