

EE / CPRE / SE 491

Sheet Vision

Iteration 10 Report

8/26/2019 - 9/13/2019

Student suggested Project

Faculty advisor: Alexander Stoytchev

Team Members:

Bryan Fung — Frontend, Software Engineering

Garrett Greenfield — Front end, Software Engineering

Ricardo Faure — Frontend/Backend, Software Engineering

Trevin Nance — Machine vision, Software Engineering

Walter Svenddal — Machine vision, Software Engineering

Past Week Accomplishments:

- Scheduling and scoping of the semester
- Discussed and researched possible changes in Mobile Development

Pending issues:

- Bug on the Android application which makes it crash
- Difference in image handling between Trevin and Ricky
- Mobile Development is harder than expected

Individual Contributions

<u>Team Member</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Total Hours</u>
Bryan Fung	Research on android studio development	2	45
Garrett Greenfield	Researched more info on creating an animation in android studio.	4	40
Ricardo Faure	Research on Android Development Tools	4	53
Trevin Nance	Went back through last semester's work and	2	55
Walter Svenddal	Worked on document screening algorithm	2	45

Plans for Coming Week:

- Whole Team:
 - Prepare for PIRM.
- Bryan Fung:
 - Create template for android development.
 - Assist Garrett on piano animations for mobile development.
- Ricardo Faure:
 - Go back to AWS and verify all components are working properly.
 - Continue developments on mobile application.
 - Fix image handling.
- Garrett Greenfield:
 - Work with Bryan on piano animations with sound for android studio.
- Trevin Nance:
 - Add octave numbers to notes, link up machine vision functionality for end to end functionality.
- Walter Svenddal
 - Begin research on CV note recognition
 - Assist Trevin with integrating our individual code bases