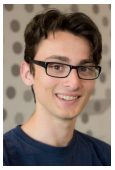
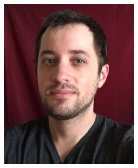
Weekly Team Task Report

Team: GNomes							**Date: 2/4/20**
Project Title: PeakLearner							
	Jacob Present On-time		**Allen** Present On-time		**Yuanyuan** Present On-time		**John** Present On-time

Recent Meetings:

- Yuanyuan and Allen meeting on 1/4
- Meeting with Dr. Hocking on 2/4
- Group meeting on 1/31
- John and Jacob meeting on 1/29

TASKS COMPLETED since last meeting:

Task Title: Set up Back End Server	**Task Initiation:** 1/21/2020	**Orig. Due Date:** 1/28/20	**Status:** Completed
Who (%): Allen(50%),Yuanyuan(50%)			
Description: set up a basic web server			
Expected Outcome: Have the preliminary model of the web server			

Task Title: Work on front end JBrowse	**Task Initiation:** 1/21/2020	**Orig. Due Date:** 1/28/20	**Status:** In progress
Who (%): John(50%),Jacob(50%)			
Description: Ensure JBrowse is working correctly			
Expected Outcome: Have the preliminary model of the web browser			

Task Title: Design Document Intro, Conclusion, Implementation Overview	**Task Initiation:** 1/24/2020	**Orig. Due Date:** 1/31/20	**Status:** In progress
Who (%): John(50%),Jacob(50%)			
Description: Work on all mentioned sections of the document			
Expected Outcome: Completed sections for the Design Document			

Task Title: Design Document Architecture Overview, Implementation Plan	**Task Initiation:** 1/24/2020	**Orig. Due Date:** 1/31/20	**Status:** In progress
Who (%): Allen(50%), Yuanyuan(50%)			
Description: Work on all mentioned sections of the document			
Expected Outcome: Completed sections for the Design Document			

Task Title: Design Document UMLs and description section.	**Task Initiation:** 1/24/2020	**Orig. Due Date:** 1/31/20	**Status:** In progress
Who (%): John(25%),Jacob(25%), Allen(25%), Yuanyuan(25%)			
Description: Work on all UML diagrams for the document and fill out description using UMLs			
Expected Outcome: Have completed UML diagrams for the document outline and a solid outline of the description section			

This week's Tasks: Work plan for coming week

Task Title: Working on database	**Task Initiation:** 1/21/2020	**Orig. Due Date:** 2/8/20	**Status:** In progress
Who (%): Yuanyuan(50%), Allen(50%)			
Description: Connect the server to BDB			
Expected Outcome: Have the server connected to a database			

Task Title: Working sending data to server	**Task Initiation:** 2/4/2020	**Orig. Due Date:** 2/14/20	**Status:** In progress
Who (%): Jacob(50%), Allen(50%)			
Description: Send all of the highlight data as a JSON object to the server			
Expected Outcome: Have the server connected to the JBrowse and get data			

Task Title: Design Review 2	**Task Initiation:** 2/4/2020	**Orig. Due Date:** 2/10/20	**Status:** In progress
Who (%): Entire Team			
Description: Create new presentation and dry run all slides on Friday 2/7			
Expected Outcome: Have an improved presentation to give on 2/10			

Upcoming Tasks: Planning

Task Title: Improved database and highlight features	**Task Initiation:** 2/4/2020	**Orig. Due Date:** 2/17/20
Who (%): Jacob (25%),Allen(25%),Yuanyuan(25%),John(25%)		

Task Title:merge server demo into jbrowse highlight demo	**Task Initiation:** 2/4/2020	**Orig. Due Date:** 2/17/20
Who (%): Jacob (25%),Allen(25%),Yuanyuan(25%),John(25%)		

Other Problems / Other Issues:

- No problems at the moment