





# Weekly Team Task Report

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<b>Team:</b> GNames				<b>Date:</b> 10/14/19			
<b>Project Title:</b> PeakLearner							
	<b>Jacob</b> Present On-time		<b>Allen</b> Present On-time		<b>Yuanyuan</b> Present On-time		<b>John</b> Present On-time

## Recent Meetings:

- Team meeting on 10/8
- Meeting with Dr. Hocking on 10/10

## TASKS COMPLETED since last meeting:

<b>Task Title:</b> Setup Website	<b>Task Initiation:</b> 10/7/2019	<b>Orig. Due Date:</b> 10/14/19	<b>Status:</b> Completed
<b>Who (%):</b> Yuanyuan (50%),Allen (50%)			
<b>Description:</b> This week we will begin to create the framework for the website so that it can just be as simple as filling in the content later as it is created.			
<b>Expected Outcome:</b> The website skeleton is up and running with the ability to click between pages as needed			

<b>Task Title:</b> SLURM Training	<b>Task Initiation:</b> 10/7/2019	<b>Orig. Due Date:</b> 10/14/19	<b>Status:</b> Completed
<b>Who (%):</b> John (100%)			
<b>Description:</b> Become familiar with how slurm works in order to look into setting up a mini monsoon			
<b>Expected Outcome:</b> Basic understanding of how to use SLURM and Monsoon			

<b>Task Title:</b> Determine Genome Browser	<b>Task Initiation:</b> 10/7/2019	<b>Orig. Due Date:</b> 10/14/19	<b>Status:</b> Completed
<b>Who (%):</b> Jacob (100%)			
<b>Description:</b> Looking at JBrowse and UCSC Database to determine which framework to use			
<b>Expected Outcome:</b> We will have chosen a single browser to use as a framework for the software			

## This week's Tasks: Work plan for coming week

<b>Task Title:</b> Feasibility Document Introduction	<b>Task Initiation:</b> 10/8/2019	<b>Orig. Due Date:</b> 10/18/19	<b>Status:</b> In progress
<b>Who (%):</b> Jacob (100%)			
<b>Description:</b> Write the introductions for the feasibility document sections			
<b>Expected Outcome:</b> We will have a rough draft of the document			

<b>Task Title:</b> Feasibility Document Conclusion	<b>Task Initiation:</b> 10/8/2019	<b>Orig. Due Date:</b> 10/18/19	<b>Status:</b> In progress
<b>Who (%):</b> Jacob (100%)			
<b>Description:</b> Write the conclusion for the feasibility document sections			
<b>Expected Outcome:</b> We will have a rough draft of the document			

<b>Task Title:</b> Feasibility Document Challenges	<b>Task Initiation:</b> 10/8/2019	<b>Orig. Due Date:</b> 10/18/19	<b>Status:</b> In progress
<b>Who (%):</b> Allen(100%)			
<b>Description:</b> Write the technical challenges section for the Feasibility document			
<b>Expected Outcome:</b> We will have a rough draft of the document			

<b>Task Title:</b> Feasibility Document Analysis	<b>Task Initiation:</b> 10/8/2019	<b>Orig. Due Date:</b> 10/18/19	<b>Status:</b> In progress
<b>Who (%):</b> Yuanyuan(100%)			
<b>Description:</b> Start writing the analysis section where we compare and contrast potential tools			
<b>Expected Outcome:</b> We will have a rough draft of the document			

<b>Task Title:</b> Feasibility Document Analysis Extra Information	<b>Task Initiation:</b> 10/8/2019	<b>Orig. Due Date:</b> 10/18/19	<b>Status:</b> In progress
<b>Who (%):</b> Jacob(50%), Allen(50%)			
<b>Description:</b> Add information about known tools, genome browsers and databases to the comparisons			
<b>Expected Outcome:</b> We will have a rough draft of the document			

<b>Task Title:</b> Feasibility Document Editing	<b>Task Initiation:</b> 10/18/2019	<b>Orig. Due Date:</b> 10/21/19	<b>Status:</b> In progress
<b>Who (%):</b> John(100%)			
<b>Description:</b> Edit the first draft into a uniform piece, requesting help as needed			
<b>Expected Outcome:</b> We will have a rough draft of the document			

### Upcoming Tasks: Planning

<b>Task Title:</b> Set up "super" cluster	<b>Who (%):</b> John (25%), Yuanyuan (25%), Jacob (25%), Allen (25%)	<b>Rough Due Date:</b> 10/21/19
<b>Description:</b> Set up a cluster on ~5 computers to begin testing for the algorithms we will be using.		

### Other Problems / Other Issues:

- No problems at the moment