

Continuation of Unified Sports Basketball Trainer Semester Outline for Spring 2022

Week	Expected Tasks
1	-
2	-
3	Creation of this schedule
4	<ol style="list-style-type: none"> <li>1. Reading papers and reviewing prior work</li> <li>2. Choose some methods for accomplishing the task</li> </ol>
5	<ol style="list-style-type: none"> <li>1. Determining what data is needed for analysis</li> <li>2. Devise data collection plan</li> <li>3. Begin data collection</li> <li>4. Program enough of app for data collection and development</li> <li>5. Complete block diagram               <ol style="list-style-type: none"> <li>a. Hardware</li> <li>b. General functionality</li> <li>c. Data paths</li> </ol> </li> </ol>
6	<ol style="list-style-type: none"> <li>1. Data collection</li> </ol>
7	<ol style="list-style-type: none"> <li>1. Data collection</li> </ol>
8	<ol style="list-style-type: none"> <li>1. Catch up/flexible week</li> <li>2. Ensure documentation is good at this point</li> </ol>
9	<ol style="list-style-type: none"> <li>1. Algorithm design               <ol style="list-style-type: none"> <li>a. Trajectory calculation</li> <li>b. Possible neural network training</li> </ol> </li> </ol>
10	<ol style="list-style-type: none"> <li>1. Continuation of algorithm work</li> </ol>
11	<p>Matt</p> <ol style="list-style-type: none"> <li>1. Algorithm testing/verification</li> </ol> <p>Adam</p> <ol style="list-style-type: none"> <li>1. Work on thesis</li> </ol>
12	<p>Matt</p> <ol style="list-style-type: none"> <li>1. App development and component integration</li> </ol>
13	<p>Matt</p> <ol style="list-style-type: none"> <li>1. App development and component integration</li> </ol>
14	<p>Matt</p> <ol style="list-style-type: none"> <li>1. App development and component integration</li> <li>2. documentation</li> </ol>

