# RePitile Software Timeline

**Group Memebers**

Alex Bioni, Seth Law, Wesley Norris, Scott Sheppard

|  | Objectives | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | RePitile Software | Members Involved | 1/22/2018 | 1/29/2018 | 2/5/2018 | 2/12/2018 | 2/19/2018 | 2/26/2018 | 3/5/2018 | 3/12/2018 | 3/19/2018 | 3/26/2018 | 4/2/2018 | 4/9/2018 | 4/16/2018 | 4/23/2018 | 4/30/2018 |
| 1 | **RasPi Setup** | All | Completed | | | | | | | | | | | | | | |
| 1.1 | Set up environment on Pi | Seth, Wes, Scott | Completed | | | | | | | | | | | | | | |
| 1.2 | Configure touchscreen | Alex | Completed | | | | | | | | | | | | | | |
| 2 | **Core Software** | All | | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | | | |
| 2.1 | GPIO Pin Interfacing | Wes | | Projected | Projected | Projected | | | | | | | | | | | |
| 2.2 | Sensor Control | Wes, Scott | | | | | | Projected | Projected | Projected | Projected | Projected | Projected | | | | |
| 2.3 | Configuration/Profile Loading | Wes | | | | | Projected | Projected | Projected | | | | | | | | |
| 2.4 | Communication Protocol | Wes, Seth | | | | | | Projected | Projected | Projected | Projected | Projected | Projected | | | | |
| 2.4 | Testing | Scott, Seth, Alex | | | | | | | | | | | | | Projected | Projected | |
| 3 | **User Interface** | All | | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | | | |
| 3.1 | Communication With Core | Seth, Wes | | | | | | | | | | | | Projected | Projected | | |
| 3.2 | Design | Seth, Scott, Alex | | Projected | Projected | Projected | | | | | | | | | | | |
| 3.2 | Testing | Wes, Scott, Alex | | | | | | | | | | | | | Projected | Projected | |
| 4 | **Documentation & Presentation** | All | | | | | | | | | | | | | | | |
| 4.1 | Project Documentation Draft | All | | | | | Projected | Projected | Projected | Projected | Projected | Projected | Projected | Projected | | | |
| 4.2 | Project Documentation Packet | All | | | | | | | | | | | | | Projected | Projected | |
| 4.2 | Project Presentation Outline | All | | | | | | | | | Projected | Projected | Projected | | | | |
| 4.2 | Project Presentation Rehearsal | All | | | | | | | | | | | | Projected | Projected | Projected | |

**Completed**

**Projected**