

<b>Tasks:</b> <ul style="list-style-type: none"> <li>– Display time</li> <li>– Off/On status for: <ul style="list-style-type: none"> <li>– Sensors</li> <li>– Vacuum</li> <li>– HV</li> <li>– Deuterium</li> <li>– Sensor levels</li> </ul> </li> <li>– Security feed [video]</li> <li>– Crew logs [DB] <ul style="list-style-type: none"> <li>– Who</li> <li>– Hours</li> <li>– Hours with radiation</li> </ul> </li> <li>– Photo gallery</li> <li>– UI</li> </ul>	<table> <tr> <th>Week</th><th>Task + Deadline</th></tr> <tr> <td>2/8—2/9</td><td> <ul style="list-style-type: none"> <li>– UI mock-up [2/9]</li> <li>– SQL script [2/9]</li> <li>– JDBC Framework [2/9]</li> <li>– What is monitoring on/off status? [2/9]</li> </ul> </td></tr> <tr> <td>2/10—2/16</td><td> <ul style="list-style-type: none"> <li>– Research video embeds [2/13]</li> <li>– Research photo gallery [2/13]</li> <li>– Finish DB &amp; DB UI [2/15]</li> <li>– Research on/off status monitoring / figure out how to approach it &amp; lay it out [2/15]</li> </ul> </td></tr> <tr> <td>2/17—2/23</td><td> <p><i>Mid-winter break</i></p> <ul style="list-style-type: none"> <li>– Begin implementing security feed [2/23]</li> <li>– Begin implementing photo gallery [2/23]</li> <li>– Begin implementing status monitoring [2/23]</li> </ul> </td></tr> <tr> <td>2/24—3/2</td><td> <ul style="list-style-type: none"> <li>– Research &amp; implement time display [2/27]</li> <li>– Continue work on photo gallery [3/1]</li> <li>– Continue work on security feed [3/1]</li> <li>– Continue work on photo gallery [3/1]</li> </ul> </td></tr> <tr> <td>3/3—3/6</td><td> <ul style="list-style-type: none"> <li>– Integrate each individual component with UI [3/5]</li> <li>– Debugging &amp; other minor modifications</li> </ul> </td></tr> <tr> <td>Buffer</td><td> <ul style="list-style-type: none"> <li>– Optional task: Simulation embed [from Gavin, FK, or Jackson]</li> </ul> </td></tr> </table>	Week	Task + Deadline	2/8—2/9	<ul style="list-style-type: none"> <li>– UI mock-up [2/9]</li> <li>– SQL script [2/9]</li> <li>– JDBC Framework [2/9]</li> <li>– What is monitoring on/off status? [2/9]</li> </ul>	2/10—2/16	<ul style="list-style-type: none"> <li>– Research video embeds [2/13]</li> <li>– Research photo gallery [2/13]</li> <li>– Finish DB &amp; DB UI [2/15]</li> <li>– Research on/off status monitoring / figure out how to approach it &amp; lay it out [2/15]</li> </ul>	2/17—2/23	<p><i>Mid-winter break</i></p> <ul style="list-style-type: none"> <li>– Begin implementing security feed [2/23]</li> <li>– Begin implementing photo gallery [2/23]</li> <li>– Begin implementing status monitoring [2/23]</li> </ul>	2/24—3/2	<ul style="list-style-type: none"> <li>– Research &amp; implement time display [2/27]</li> <li>– Continue work on photo gallery [3/1]</li> <li>– Continue work on security feed [3/1]</li> <li>– Continue work on photo gallery [3/1]</li> </ul>	3/3—3/6	<ul style="list-style-type: none"> <li>– Integrate each individual component with UI [3/5]</li> <li>– Debugging &amp; other minor modifications</li> </ul>	Buffer	<ul style="list-style-type: none"> <li>– Optional task: Simulation embed [from Gavin, FK, or Jackson]</li> </ul>
Week	Task + Deadline														
2/8—2/9	<ul style="list-style-type: none"> <li>– UI mock-up [2/9]</li> <li>– SQL script [2/9]</li> <li>– JDBC Framework [2/9]</li> <li>– What is monitoring on/off status? [2/9]</li> </ul>														
2/10—2/16	<ul style="list-style-type: none"> <li>– Research video embeds [2/13]</li> <li>– Research photo gallery [2/13]</li> <li>– Finish DB &amp; DB UI [2/15]</li> <li>– Research on/off status monitoring / figure out how to approach it &amp; lay it out [2/15]</li> </ul>														
2/17—2/23	<p><i>Mid-winter break</i></p> <ul style="list-style-type: none"> <li>– Begin implementing security feed [2/23]</li> <li>– Begin implementing photo gallery [2/23]</li> <li>– Begin implementing status monitoring [2/23]</li> </ul>														
2/24—3/2	<ul style="list-style-type: none"> <li>– Research &amp; implement time display [2/27]</li> <li>– Continue work on photo gallery [3/1]</li> <li>– Continue work on security feed [3/1]</li> <li>– Continue work on photo gallery [3/1]</li> </ul>														
3/3—3/6	<ul style="list-style-type: none"> <li>– Integrate each individual component with UI [3/5]</li> <li>– Debugging &amp; other minor modifications</li> </ul>														
Buffer	<ul style="list-style-type: none"> <li>– Optional task: Simulation embed [from Gavin, FK, or Jackson]</li> </ul>														
<p><b>User Interface</b></p> <p><i>Mock-up: Justice Tyler</i></p> <p><i>Implementation:</i></p> <p><i>Tasks:</i></p> <ol style="list-style-type: none"> <li>1. Design interface [HTML]</li> <li>2. Manage routes [Java]</li> <li>3. Button functionality, etc. [JS]</li> </ol>	<p><b>Crew Logs</b></p> <p><i>Implementation:</i></p> <p><i>Tasks:</i></p> <ol style="list-style-type: none"> <li>1. Generate SQL script for crew log DB</li> <li>2. Make DB “editable” (i.e. users can add items to specific tables)</li> <li>3. Work with UI coordinator to make page easy to use &amp; DB displayable/accessible</li> </ol>														
<p><b>Security Feed</b></p> <p><i>Implementation:</i></p> <p><i>Tasks:</i></p> <ol style="list-style-type: none"> <li>1. Figure out how to connect camera to the web</li> <li>2. Figure out how to embed video feed in website</li> <li>3. Work with UI coordinator to make embed smooth and functional</li> </ol>	<p><b>Photo Gallery</b></p> <p><i>Implementation:</i></p> <p><i>Tasks:</i></p> <ol style="list-style-type: none"> <li>1. Figure out how to store photos / where we’re getting them from / what they are</li> <li>2. Implement chosen solution</li> <li>3. Work with UI coordinator to make photo gallery pretty</li> </ol>														
<p><b>On/Off Status</b></p> <p><i>Implementation:</i></p> <p><i>Tasks:</i></p> <ol style="list-style-type: none"> <li>1. Communicate with Mr. Mein regarding expectations for this functionality</li> <li>2. Figure out how to get readings from the sensors [this could be especially difficult for bubble detectors]</li> <li>3. Work with UI coordinator for layout</li> </ol>															