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| **Work Break Down Structure** | **Start Day** | **Time** |
| **I.) Acquire the specifics of current problem**   1. Meet with Aria Fortgang (Captain) 2. Meet with SFDH employees before peak business hours 3. Monitor business operations during peak hours 4. Monitor the current system being used 5. Take note on why a new system needs to occur while deciding if any current procedures are worth keeping 6. Identify main problems dealing with operations inefficiency 7. Meet with Aria and review conclusions 8. Research mobile business applications best suited for SFDH operations | **1/3**  **1/3**  **1/4**  **1/4**  **-**  **1/6**  **1/8**  **1/11**  **-**  **1/12** | **2.0 hours**  **1.0 hours**  **2.0 days**  **2.0 days**  **-**  **2.0 days**  **3.0 days**  **3.0 hours**  -  **2.0 days** |
| **II.) Implement New System**   1. Acquire tablets and check in monitor 2. Install application software onto tablets 3. Customize application UI based on SFDH business needs 4. Sync application output with monitors so crew is able to see customer inputs for gear rentals 5. Sync application with SFDH QuickBooks | **1/14**  **1/14**  **1/15**  **1/17**  **1/17** | **1.0 hours**  **1.0 hours**  **2.0 days**  **-**  **4.0 hours**  **4.0 hours** |
| **III.) Test New System**   1. Test UI interface and ease of use 2. Test gear rental input syncing 3. Test QuickBooks Syncing 4. Test System as a whole | **1/18**  **1/18**  **1/18**  **1/18** | **1.0 days**  **1.0 days**  **1.0 days**  **2.0 days** |
| **IIII.) Deploy New System**   1. Deploy new application for public use 2. Monitor system and be sure of success | **1/20**  **1/20** | **1.0 days**  **2.0 days** |