**Work Breakdown Table:**

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| **Weeks** | **Detailed Work** | **Contributor** |
| **1** | * **Introduction to** Senior Design Project (EEE499A) * **Google research on several projects for making project proposal.** | **Everyone**  **Individual** |
| **2** | * Discussion about group formation & selecting project topic * Group finalized | -  - |
| **3** | * Group presentations on project proposals * Presentation slide submitted * Project topic & title selected:  **Drone** | everyone  everyone |
| **4** | * Individual Work entry on **github** initiated * Started studying several research paper on multifunctional Drone * Group meeting held * Started working on report Background/Literature review analysis * Analyze the functions and working principle of the components | Individual  Everyone  Everyone  Everyone  Everyone |
| **5** | * Continue working on github entry * Final required components list & cost/components list done * Group meeting on financial issues & collected fund from each member * Ordered essential components by online | Individual  Everyone  Everyone  Everyone |
| **6** | * Learn about technical design and proposed solution * Started to find out the reason of air pollution * Working on finding health issues of Air pollution * Finding the sensors that detects air pollution | Everyone  Everyone  Everyone  Everyone |
| **7** | * Learn about hardware, software, their limitations & fixing them * Start working on coding * Ordered essential sensors | Everyone  Everyone  **Everyone** |
| **8** | * Continue working on necessary coding * Finalize Circuit design * Group meeting held(online) | Everyone  Everyone  Everyone |
| **9** | * Finalized the necessary coding * Learnt necessary software * Made further adjustments of code needed | Everyone  Everyone  Everyone |
| **10** | * Start working on the final report * Gathered all the information needed for the report | Everyone  Everyone |
| **11** | * Waiting for the components * Continue work on the final report * **Start working on Drone building using Airsim** | Everyone  Everyone  Everyone |
| **12** | * Continue working on **Drone building using Airsim** * Make final presentation slide * Reviewing papers on **mind control drone** | Everyone  Everyone  Everyone |
| **13** | * **Components Received** * Finalize Report * Continue Reviewing papers on mind control drone | **Everyone**  Everyone  Everyone |
| **14** | * Started working on **Drone building** * Started reviewing papers on **Air Filtration** | Everyone  everyone |
| **15** | * Continue Working on Drone Building * Learnt About the Air filtration component **Hepa mini** | Everyone  everyone |
| **16** | * Finalize Drone Building * Fixing faced problems * Finalize report(Including Drone part) * Finalize presentation Slide * Started Working on **Hepa Mini** | Everyone  everyone  everyone  everyone  everyone |