# Which Hand? Corrected Gantt Chart

| # | Task Name | Duration | Planned Start Date | Planned Finish... | Linked From | Linked To |
|---|---|---|---|---|---|---|
| 1 | **EIE Investigation Which Hand** | **49 days** | **2022/09/19** | **2022/11/24** | | |
| 2 | **Investigation** | **8 days** | **2022/09/19** | **2022/09/28** | | 18, 72, 63, 67 |
| 3 | **Research medical theory...** | **3 days** | **2022/09/19** | **2022/09/21** | | 9, 15 |
| 4 | Parkinson's Disease (PD) | 4 hours | 2022/09/19 | 2022/09/19 | | 5 |
| 5 | Essential Tremor (ET) | 4 hours | 2022/09/19 | 2022/09/19 | 4 | 6 |
| 6 | Static Spiral Test (tremo... | 4 hours | 2022/09/20 | 2022/09/20 | 5 | 7 |
| 7 | Bias and inaccuracies o... | 4 hours | 2022/09/20 | 2022/09/20 | 6 | 8 |
| 8 | Methods of diagnosing ... | 4 hours | 2022/09/21 | 2022/09/21 | 7 | |
| 9 | **Research best data prep...** | **6 days** | **2022/09/21** | **2022/09/28** | 3 | 38, 20, 19 |
| 10 | Image processing software | 1 day | 2022/09/21 | 2022/09/21 | | 11 |
| 11 | Languages best suited f... | 1 day | 2022/09/22 | 2022/09/22 | 10 | 12 |
| 12 | Data pre-processing me... | 1 day | 2022/09/23 | 2022/09/23 | 11 | 13 |
| 13 | Pixel extraction methods | 1 day | 2022/09/26 | 2022/09/26 | 12 | 14 |
| 14 | Automated file access ... | 1 day | 2022/09/27 | 2022/09/27 | 13 | |
| 15 | **Research quantifying tr...** | **6 days** | **2022/09/21** | **2022/09/28** | 3 | 42, 23, 24 |
| 16 | Quantifying tremor in spi... | 20 hours | 2022/09/21 | 2022/09/23 | | 17 |
| 17 | Quantifying tremor in lin... | 20 hours | 2022/09/26 | 2022/09/28 | 16 | |
| 18 | **Design and implementation** | **33 days** | **2022/09/28** | **2022/11/11** | 2 | 35, 34, 43... |
| 19 | **Data preparation** | **15 days** | **2022/09/28** | **2022/10/18** | 9 | |
| 20 | Decide on best data pre... | 10 hours | 2022/09/28 | 2022/09/29 | 9 | 29, 21 |
| 21 | Design code for chosen d... | 45 hours | 2022/09/29 | 2022/10/06 | 20 | 22 |
| 22 | Perform data pre-processing | 64 hours | 2022/10/07 | 2022/10/18 | 21, 62 | 36, 25, 37 |
| 23 | **Image processing method** | **33 days** | **2022/09/28** | **2022/11/11** | 15 | |
| 24 | Decide on how to quantify... | 10 hours | 2022/09/28 | 2022/09/29 | 15 | 25, 29 |
| 25 | Design code for particula... | 80 hours | 2022/10/19 | 2022/11/01 | 24, 22 | 26 |
| 26 | Implement chosen method | 40 hours | 2022/11/02 | 2022/11/08 | 25, 62 | 40, 41, 27 |
| 27 | Generate results | 20 hours | 2022/11/09 | 2022/11/11 | 26 | 44, 40, 41, 45 |
| 28 | **Budget** | **24 hours** | **2022/09/29** | **2022/10/03** | | 72, 63, 67 |
| 29 | Discuss purchase with proj... | 0 day | 2022/09/29 | 2022/09/29 | 24, 20 | 31, 30 |
| 30 | Ascertain whether items c... | 0 day | 2022/09/30 | 2022/09/30 | 29 | 31 |
| 31 | Get written approval from ... | 0 day | 2022/09/30 | 2022/09/30 | 30, 29 | 32 |
| 32 | Generate internal purchas... | 0 day | 2022/09/30 | 2022/09/30 | 31 | 33 |
| 33 | Receive items | 1 day | 2022/09/30 | 2022/09/30 | 32 | |
| 34 | **Validation** | **1 day** | **2022/11/07** | **2022/11/08** | 18 | 72, 63, 67 |
| 35 | **Data preparation** | **1 day** | **2022/11/07** | **2022/11/07** | 18 | 39 |
| 36 | Validate the use of the... | 8 hours | 2022/11/07 | 2022/11/07 | 22 | 37 |
| 37 | Discuss pros and cons ... | 6 hours | 2022/11/07 | 2022/11/07 | 36, 22 | 38 |
| 38 | Discuss other data prep... | 6 hours | 2022/11/07 | 2022/11/07 | 37, 9 | |
| 39 | **Image Processing** | **1 day** | **2022/11/07** | **2022/11/07** | 35, 18 | 43 |
| 40 | Validate the use of the... | 8 hours | 2022/11/07 | 2022/11/07 | 26, 27 | 41 |
| 41 | Discuss pros and cons ... | 6 hours | 2022/11/07 | 2022/11/07 | 26, 40, 27 | 42 |
| 42 | Discuss other tremor qua... | 6 hours | 2022/11/07 | 2022/11/07 | 41, 15 | |
| 43 | **Analyse results** | **1 day** | **2022/11/07** | **2022/11/08** | 18, 39 | |
| 44 | Determine accuracy of re... | 10 hours | 2022/11/07 | 2022/11/08 | 27 | 45 |
| 45 | Determine usefulness of ... | 10 hours | 2022/11/07 | 2022/11/08 | 44, 27 | |
| 46 | **Documentation** | **49 days** | **2022/09/19** | **2022/11/24** | | |
| 47 | **Engineering Notebook** | **38 days** | **2022/09/19** | **2022/11/09** | | |
| 48 | Record activities | 300 hours | 2022/09/19 | 2022/11/09 | 49 | |
| 49 | Record progress | 300 hours | 2022/09/19 | 2022/11/09 | | 48 |
| 50 | **Meetings** | **31 days** | **2022/09/28** | **2022/11/09** | | |
| 51 | Week 1 meeting with sup... | 1 hour | 2022/11/09 | 2022/11/09 | | |
| 52 | Week 2 meeting with sup... | 1 hour | 2022/09/28 | 2022/09/28 | | |
| 53 | Week 3 meeting with sup... | 1 hour | 2022/10/05 | 2022/10/05 | | |
| 54 | Week 4 meeting with sup... | 1 hour | 2022/10/12 | 2022/10/12 | | |
| 55 | Week 5 meeting with sup... | 1 hour | 2022/10/19 | 2022/10/19 | | |
| 56 | Week 6 meeting with sup... | 1 hour | 2022/10/26 | 2022/10/26 | | |
| 57 | Week 7 meeting with sup... | 1 hour | 2022/11/02 | 2022/11/02 | | |
| 58 | Week 8 meeting with sup... | 1 hour | 2022/11/09 | 2022/11/09 | | |
| 59 | **Ethics** | **1 day** | **2022/09/19** | **2022/09/19** | | |
| 60 | Fill in ethics waiver appli... | 1 hour | 2022/09/19 | 2022/09/19 | | 61 |
| 61 | Submit ethics waiver for... | 1 hour | 2022/09/19 | 2022/09/19 | 60 | 62 |
| 62 | Receive approval from ... | 1 hour | 2022/09/19 | 2022/09/19 | 61 | 26, 22 |
| 63 | **Project report (individual)** | **3 days** | **2022/11/07** | **2022/11/09** | 34, 18, 28, 2 | |
| 64 | Individual contribution | 3 days | 2022/11/07 | 2022/11/09 | | |
| 65 | Duly acknowledge other'... | 3 days | 2022/11/07 | 2022/11/09 | | |
| 66 | Results and discussion | 1 day | 2022/11/07 | 2022/11/07 | | |
| 67 | **Presentation (group)** | **3 days** | **2022/11/07** | **2022/11/09** | 34, 18, 28, 2 | |
| 68 | Create poster for Open Day | 3 days | 2022/11/07 | 2022/11/09 | | |
| 69 | Poster presented at Op... | 8 hours | 2022/11/07 | 2022/11/09 | | |
| 70 | Pre-recorded video (15... | 24 hours | 2022/11/07 | 2022/11/09 | | 71 |
| 71 | Summarise the objective... | 16 hours | 2022/11/07 | 2022/11/08 | 70 | |
| 72 | Interview (individual) | 16 hours | 2022/11/23 | 2022/11/24 | 34, 18, 28, 2 | |