**ADVANCED ATTENDANCE SYSTEM**

**Group Members**

Names: Roll No:

Usama Iqbal BCSF18M033

Muhammad Asad BCSF18M022

Ali Hassan BCSF18M012

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| **Week** | **Task/Deliverable** | **Tools/Technologies** |
| 8 March | Signup page, Login page  Home Page | Tool: Vs code integrated in Anaconda IDE  Technology: Django framework, Html, Python |
| 15 March | All Admin pages | Tool: Vs code integrated in Anaconda IDE  Technology: Django framework, Html, CSS, JavaScript, Bootstrap, Python |
| 22 March | All Teacher pages | Tool: Vs code integrated in Anaconda IDE  Technology: Django framework, Html, CSS, JavaScript, Bootstrap, Python |
| 29 March | Creating database for user signup data, methods to get and post data and styling of webpages | Tool: Vs code integrated in Anaconda IDE  Technology: Django framework, Html, CSS, JavaScript, Bootstrap, Python |
| 5 April | Dataset collection  Image collection of users | Tool: Vs code integrated in Anaconda IDE, HAM10000 benchmarked dataset  Technology: Python |
| 12 April | Image preprocessing (depending on dataset taken)  Training system | Tool: Jupyter Notebook in Anaconda IDE  Technology: Python |
| 19 April | Feature extraction or image data generator | Tool: Jupyter Notebook in Anaconda IDE  Technology: Python |
| 26 April | Input image preprocessing  Face matching | Tool: Jupyter Notebook integrated in Anaconda IDE  Technology: Python |
| 3 may | Teacher Review form creation | Tool: VS code  Technology: HTML, CSS, Bootstrap, Python, |
| 10 May | Implementation of sending emails to teacher | Tool: Jupyter Notebook integrated in Anaconda IDE  Technology: Python |
| 17 May | Teacher Analysis & Recommendation |  |
| 24 May | Data collection for Fingerprint |  |
| 31 May | Fingerprint Matching |  |