DRIVER DROWSINESS APP

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**16 Week implantation plan**

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| **Date** | **Driver Drowsiness Millstones** | **Date** |
| **Week 1** | **Select Technology for App development (Android)** | **14-1-20** |
| **Week 2** | **Search Algorithm for face detection. And select one algorithm to implementation** | **21-1-20** |
| **Week 3** | **Setup the Basic Mobile Application on Android** | **28-1-20** |
| **Week 4** | **Work on interface, like login, register** | **04-2-20** |
| **Week 5** | **Learn face detection Algorithm and Techniques** | **11-2-20** |
| **Week 6** | **Start Camera in mobile app with Android studio** | **18-2-20** |
| **Week 7** | **Detect face in live preview of camera** | **25-2-20** |
| **Week 8** | **Write Algorithm for eyes and mouth movement detect with (ML kit) on face.** | **03-3-20** |
| **Week 9** | **Detect Movement of eyes in face Area with landmarks** | **10-3-20** |
| **Week 10** | **Classify the movement of eyes and states** | **17-3-20** |
| **Week 11** | **Write Algo for Predict Drowsiness on face** | **24-3-20** |
| **Week 12** | **Work on interface of (Alert to driver)** | **31-3-20** |
| **Week 13** | **Work on feedback and Review Interface** | **07-4-20** |
| **Week 14** | **Designing of all interface.** | **14-4-20** |
| **Week 15** | **Apply different test technique.** | **21-4-20** |
| **Week 16** | **Deliver project** | **28-4-20** |