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| **Project ID** | | | PW22UD02 | | | |
| **Project Title** | | | Regional Voice Assistant | | | |
| **Week Starting Date** | | | 07-06-21 | **Week Ending Date** | | 13-06-21 |
| **Name**  P Deepak Reddy  Chirag Rudresh  Adithya A S | | |  | **SRN**  PES1201800344  PES1201801191  PES1201801812 | |  |
| **Activities Completed** | | | | | | |
| **#** | | **Tasks** | | **Date** | **Remarks** | |
| 1 | | Finished testing methodology two models with existing audio dataset | | 07-06-21 | Came up with a method to check performance of each individual model | |
| 2 | | Implemented language recognition and conversion to monolingual sentence | | 09-06-21 | Used spacy library and google API | |
| 3 | | Testing of IBM and Google models | | 08-06-21 | Model doesn’t take into account of pronunciation but only textual data | |
| **In Progress** | | | | | | |
| **#** | **Tasks** | | | **Date** | **Remarks** | |
| 1 | Research on POS tagging | | | 08-06-21 |  | |
| 2 | Research on word prediction model based on neighbouring words | | | 09-06-21 | Existing libraries work well for English language | |
| 3 | Research on splitting of audio file | | | 07-06-21 | Finding tools for splitting based on words | |
| **Plan for Next Week** | | | | | | |
| **#** | | **Tasks** | | **Date** | **Remarks** | |
| 1 | | Complete splitting of audio based on words | |  | This is done to further train deep learning models | |
| 2 | | Literature Review | |  |  | |
| 3 | | Implementation of multilingual POS tagging | |  |  | |

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| Signature of Project Guide  With Name | Signature of Project Coordinator | Signature of Chairperson |