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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.No** | **Activity** | **Month** | **January** | | **February** | | | **March** | | **April** | | | **May** | | **June** |
|  |  | Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Identification of project |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Planning of project and feasibility study (technical – software and hardware and, economic) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Module testing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Hardware interfacing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Software implementation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **S.No** | **Activity** | **Month** | **July** | **August** | | **September** | | **October** | | | **November** | | **December** |
|  |  | Week | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | Software implementation |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Design optimization |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Performing Modifications |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Results Evaluation |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Final Report |  |  |  |  |  |  |  |  |  |  |  |  |

**COURSE SUBJECTS**

For execution of this project we will be using teachings of various subjects which are:

* Natural Language Processing – for summarizing text after speech recognition .
* Information Management System- for creating and maintaining our database and using SQL(structured query language)
* Image Processing- for recognizing mcq based quiz sheets.
* Engineering Design- for implementation of raspberry pi(similar to Arduino)
* Python