

## 2. Planning and Requirements:

### 2.1 Scope Initiation:

Our aim from this project to let Hearing-Impaired one of the community without the need to be impressed and isolated from other people by taking the speech of normal people and the face recognizer and presented for them in their languages.

### 2.2 Activities definition:

#### 2.2.1 Sequencing and duration estimating:

Table 1 Sequences and duration

| Task Mode             | Task Name   | Duration        | Start               | Finish              | Predecessors |
|-----------------------|---|-----------------|---------------------|---------------------|--------------|
| <b>Auto Scheduled</b> | <b>Project1</b>   | <b>55 days?</b> | <b>Mon 10/18/10</b> | <b>Fri 12/31/10</b> |              |
| Auto Scheduled        | Problem definition.   | 4 days          | Mon 10/18/10        | Thu 10/21/10        |              |
| Auto Scheduled        | Election requirement  | 20 days?        | Mon 10/18/10        | Fri 11/12/10        | 1,3,5,7,6    |
| Manually Scheduled    | questioner  | 3 days          | Mon 10/18/10        | Wed 10/20/10        |              |
| Auto Scheduled        | Analyses requirement  | 6 days          | Mon 10/18/10        | Mon 10/25/10        | 3,7,6,5,4    |
| Auto Scheduled        | login form.   | 1 day           | Mon 10/18/10        | Mon 10/18/10        |              |
| Auto Scheduled        | Make login form take user name and password and check it from database. | 2 days          | Mon 10/18/10        | Tue 10/19/10        |              |
| Auto Scheduled        | Filtering requirement   | 3 days          | Wed 10/20/10        | Fri 10/22/10        | 8,10         |
| Auto Scheduled        | old project   | 1 day           | Tue 10/26/10        | Tue 10/26/10        |              |
| Auto Scheduled        | Implementation  | 48 days         | Wed 10/27/10        | Fri 12/31/10        | 18           |
| Auto Scheduled        | capturing form  | 5 days          | Mon 11/8/10         | Fri 11/12/10        | 10           |
| Auto Scheduled        | meeting   | 1 day           | Mon 11/15/10        | Mon 11/15/10        | 2            |
| Manually Scheduled    | observation   | 6 days          | Mon 11/15/10        | Mon 11/22/10        |              |
| Auto Scheduled        | speech recognizer   | 3 days          | Mon 11/15/10        | Wed 11/17/10        | 11           |
| Manually Scheduled    | show the videos   | 9 days          | Wed 12/8/10         | Mon 12/20/10        | 11           |