| D     | 0                    | Task<br>Mode | Task Name  | Duration     | Start           | Finish                    | Predecessors | 28, '16            |
|-------|----------------------|--------------|--|--------------|-----------------|---------------------------|--------------|--------------------|
| 1     | <b>V</b>             | *            | Writing proposal.                                  | 6 days       | Tue 9/6/16      | Tue 9/13/16               |              |                    |
| 2     | <b>V</b>             | *            | Creating project schedule.                         | 6 days       | Mon<br>9/12/16  | Tue 9/20/16               | 1            |                    |
| 3     |                      | *            | Creating budget.                                   | 6 days       | Wed 9/21/16     | Wed 9/28/16               | 2            |                    |
| 4     |                      | *            | Acquiring components and writing progress report.  | 6 days       | Thu 9/29/16     | Thu 10/6/16               | 3            |                    |
| 5     |                      | *            | Mechanical assemble and writing progress report.   |              | Fri 10/7/16     | Fri 10/14/16              | 4            |                    |
| 6     |                      | *            | PCB fabrication.                                   | 6 days       | Mon 10/17/2     | l Mon 10/24/1             | 5            |                    |
| 7     |                      | *            | Interface wiring, Placard design, State Meeting.   | 6 days<br>us | Tue<br>10/25/16 | Tue 11/1/16               | 6            |                    |
| 8     |                      | *            | Preparing for demonstration.                       | 6 days       | Wed<br>11/2/16  | Wed<br>11/9/16            | 7            |                    |
| 9     |                      | *            | Writing progress report and demonstrating project. | 6 days       | Thu<br>11/10/16 | Thu<br>11/17/16           | 8            |                    |
|       | 1                    |              |  |              |                 |                           |              |                    |
|       |                      |              | Task   |              |                 | Inactive Summ             | nary         | External Tasks     |
|       |                      |              | Split  |              |                 | Manual Task               |              | External Milestone |
|       | roject: Speech Buddy |              | dy   |              | <b>*</b>        | Duration-only             | D. II        | Deadline           |
| Date: | Wed                  | 10/5/16      | Summar   |              |                 |                           | ary Rollup   | Progress           |
|       |                      |              | Project S<br>Inactive                              |              | u U             | Manual Summ<br>Start-only | ary I        | Manual Progress    |
|       |                      |              |  | Ailestone    |                 | Finish-only               | 3            |                    |
|       |                      |              | 1  |              |                 | Page 1                    |              |                    |

|            |   |  | Start  | Finish   | Predecessors   | T  | , '16<br>  M   | F  | ep 11,<br>  T  | s   w  | S  | 7   I  | о<br>м   г  | :   T  | S   | w s   | ct 23,   | M   |
|------------|---|--|--|--|--|--|--|--|--|--|--|--|---|--|---|---|--|---|
| *          | Editing build video.  | 6 days   | Fri 11/18/16   | Fri 11/25/16   | 9  |  |  |  |  | •  |  |  |   | •  |   | •   |  |   |
| *          | Incorporation of feedback from demonstration and writing progress report. | 6 days   | Mon<br>11/28/16  | Mon<br>12/5/16   | 10   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | Practice presentations  | 6 days   | Tue 12/6/16  | Tue<br>12/13/16  | 11   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | 1st round of Presentations, Collaborators present.                        | 6 days   | Wed<br>12/14/16  | Wed<br>12/21/16  | 12   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | 2nd round of<br>Presentations   | 6 days   | Thu<br>12/22/16  | Thu<br>12/29/16  | 13   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | Project videos, Status<br>Meeting.  | 5 days   | Fri 12/30/16   | Thu 1/5/17   | 14   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | Scheduling and group meetings   | 2 days   | Fri 1/6/17   | Mon 1/9/17   | 15   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | Group project status update   | 5 days   | Tue 1/10/17  | Mon<br>1/16/17   | 16   |  |  |  |  |  |  |  |   |  |   |   |  |   |
| *          | App, Web, and Database Software Requirements Specification                | 5 days   | Tue 1/17/17  | Mon<br>1/23/17   | 17   |  |  |  |  |  |  |  |   |  |   |   |  |   |
|            |   |  |  |  |  |  |  |  |  |  |  |  |   |  |   |   |  |   |
|            | Task  |  |  |  | nary   |  |  |  |  |  |  |  | $\wedge$  |  |   |   |  |   |
|            | Milestone   |  | <b>♦</b>   |  |  |  |  |  |  |  | tone   | ,  | <b>↓</b>  |  |   |   |  |   |
|            | dy Summary  |  |  |  |  |  |  |  |  |  |  |  |   |  |   |   |  |   |
| eu 10/3/10 |   | •  |  | Manual Summary   |  |  | —  |  | _  |  | ess  |  |   |  |   | _   |  |   |
|            |   |  |  | Start-only   | Е  |  |  |  |  | -  |  |  |   |  |   |   |  |   |
|            | Inactive Mil  | estone   | $\Diamond$   | Finish-only  | 3  |  |  |  |  |  |  |  |   |  |   |   |  |   |
|            | Speech Budded 10/5/16   | feedback from demonstration and writing progress report.  Practice presentations  1st round of Presentations, Collaborators present.  2nd round of Presentations  Project videos, Status Meeting.  Scheduling and group meetings  Group project status update  App, Web, and Database Software Requirements Specification  Task Split Milestone Summary Project Sum Inactive Tas | feedback from demonstration and writing progress report.  Practice 6 days presentations  1st round of 6 days Presentations, Collaborators present.  2nd round of 6 days Presentations  Project videos, Status 5 days Meeting.  Scheduling and group 2 days meetings  Group project status 5 days update  App, Web, and 5 days Database Software Requirements Specification  Task Split Milestone Summary Project Summary Inactive Task | feedback from demonstration and writing progress report.  Practice presentations  1st round of Fresentations, Collaborators present.  2nd round of Fresentations  Project videos, Status Meeting.  Scheduling and group Meetings  Group project status update  App, Web, and Database Software Requirements Specification  Task Split Milestone Summary Project Summary Inactive Task  11/28/16  12/4/16  12/14/16  12/14/16  12/22/16  Fri 1/6/17  12/30/16  12/14/16 | feedback from demonstration and writing progress report.  Practice presentations  1st round of 6 days Presentations, Collaborators present.  2nd round of 6 days Presentations  Scheduling and group 2 days Pri 12/30/16 Thu 1/5/17 Mon 1/9/17 meetings  Group project status 5 days Tue 1/10/17 Mon 1/9/17 meetings  Group project status 5 days Tue 1/10/17 Mon 1/16/17  App, Web, and 5 days Tue 1/17/17 Mon 1/23/17  App, Web, and 5 days Tue 1/17/17 Mon 1/23/17  Specification  Task Inactive Summ Manual Summ M | feedback from demonstration and writing progress report.  Practice 6 days Tue 12/6/16 Tue 11 12/13/16  Ist round of 6 days Wed Wed 12 12/14/16 12/21/16  Presentations, Collaborators present.  2nd round of 6 days Thu Thu 13 12/22/16 12/29/16  Project videos, Status 5 days Fri 12/30/16 Thu 1/5/17 14 Meeting.  Scheduling and group 2 days meetings  Group project status 5 days Tue 1/10/17 Mon 1/9/17 15 meetings  Group project status 5 days Tue 1/10/17 Mon 1/16/17  App, Web, and Database Software Requirements Specification  Task Specification  Task Specification  Task Inactive Summary Manual Summary Rollup Project Summary Inactive Task Inactive Milestone Finish-only | feedback from demonstration and writing progress report.  Practice 6 days Tue 12/6/16 Tue 11 12/13/16  Ist round of 6 days Wed Wed 12 12/14/16 12/21/16  Collaborators present.  Inative Milestone 6 days Thu Thu 13 12/22/16 12/29/ | feedback from demonstration and writing progress report.  Practice 6 days Tue 12/6/16 Tue 11 12/13/16  Ist round of 6 days Wed Wed 12 12/14/16 12/21/16  Ist round of 6 days Thu Thu 13 12/22/16 12/29/16  Presentations, Collaborators present.  Inactive Summary Froject Summary Inactive Task Inactive Milestone Manual Summary Inactive Milestone Inactive Mile | feedback from demonstration and writing progress report.  Practice presentations  Ist round of 6 days Wed Wed 12 12/13/16  Ist round of 6 days Thu Thu 12/21/16  Collaborators present.  Inactive Speech Buddy and Start only Inactive Task Inactive Milestone  Task Speich Inactive Milestone  Inactive Milestone | feedback from demonstration and writing progress report.  Practice | feedback from demonstration and writing progress report.  Practice | feedback from demonstration and writing progress report.  Practice | feedback from demonstration and writing progress report.  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Scheduling and group 2 days Fri 1/6/17 Mon 1/9/17 15 meetings  Group project status update  App, Web, and Database Software Requirements Specification  Task Split Manual Task External Milestone Summary Manual Progress  Inactive Milestone Finish-only Inactive Manual Progress  Frish-only Inactive Milestone Finish-only Inactive Manual Progress  Frish-only Inactive Milestone Finish-only Inactive Manual Progress | feedback from demonstration and writing progress report.  Practice presentations  Ist round of 6 days Wed Wed 12 Presentations, Collaborators present.  2nd round of Presentations  Project videos, Status 5 days Fri 12/30/16 Thu 1/5/17 14  Meeting.  Scheduling and group 2 days Fri 1/6/17 Mon 1/9/17 15  group project status update  App, Web, and Database Software Requirements Specification  Task  Split  Milestone  Speech Buddy  Summary  Project Summary  Inactive Task  Inactive Milestone  Status Status of Manual Summary  Manual Figinsh-only  Inactive Milestone  Finish-only  Inactive Milestone | feedback from demonstration and writing progress report.  Practice 6 days Tue 12/6/16 Tue 11 12/13/16  Ist round of 6 days Wed Wed 12 12/14/16 12/21/16 12/ | feedback from demonstration and writing progress report.  Practice | feedback from demonstration and writing progress report.  Practice 6 days Tue 12/6/16 Tue 11 12/13/16  1 st round of 6 days Wed Wed 12 12/21/16  2 laft round of 6 days Presentations, Collaborators present.  2 laft round of 6 days Thu Thu 13 12/22/16 12/29/16  Project videos, Status 5 days Fri 12/30/16 Thu 1/5/17 14 Meeting.  Scheduling and group 2 days Fri 12/30/16 Thu 1/5/17 15 meetings  Group project status 5 days Tue 1/10/17 Mon 16 1/16/17 App, Web, and Database Software Requirements Specification  Task Inactive Summary External Tasks Split Manual Task External Milestone Duration-only Project Summary Project Summary Projects Start-only Inactive Task Inactive Task Inactive Task Inactive Manual Summary Rollup Progress Inactive Task Inactive Manual Summary Manual Summary Manual Progress Start-only Inactive Task Inactive Milestone Finish-only I Manual Progress Inactive Task Inactive Milestone Finish-only I Inactive Task Inactive Milestone Finish-only I Inactive Task Inactive Milestone Finish-only I Inactive Task Inactive Milestone Finish-on |

| D       | 0   | Task<br>Mode | Task Name  | Duration              | n Start                               | Finish                    | Predecessors | 28,<br>T | '16<br>  M | Sep : | l1, '16<br>  s   w | Sep<br>/ S | 25, '1<br>  T | L6<br>М            | Oct 9, | '16<br>  S   \ | Oct<br>W S | t 23, '16<br>  T   M |
|---------|-----|--------------|--|-----------------------|---------------------------------------|---------------------------|--------------|----------|------------|-------|--------------------|------------|---------------|--------------------|--------|----------------|------------|----------------------|
| 19      |     | *            | Group project sta update   | tus 5 days            | Tue 1/24/17                           | Mon<br>1/30/17            | 18           |          |            | •     |                    |            |               |                    |        |                |            |                      |
| 20      |     | *            | Group project sta update   | tus 5 days            | Tue 1/31/17                           | Mon 2/6/17                | 19           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 21      |     | *            | App, Web, and Database Independent Demonstration                       | 5 days                | Tue 2/7/17                            | Mon<br>2/13/17            | 20           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 22      |     | *            | Group project sta update   | tus 10 days           | s Tue 2/14/17                         | Mon<br>2/27/17            | 21           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 23      |     | *            | Group integration  | 5 days                | Tue 2/28/17                           | Mon 3/6/17                | 22           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 24      |     | *            | Group project sta update   | tus 5 days            | Tue 3/7/17                            | Mon<br>3/13/17            | 23           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 25      |     | *            | Group<br>troubleshooting   | 5 days                | Tue 3/14/17                           | Mon<br>3/20/17            | 24           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 26      |     | *            | Group project sta update   | tus 5 days            | Tue 3/21/17                           | Mon<br>3/27/17            | 25           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 27      |     | *            | - Project<br>Demonstration at<br>Open House Satu<br>April 8th 10am – 2 | rday                  | Tue 3/28/17                           | Mon 4/3/17                | 26           |          |            |       |                    |            |               |                    |        |                |            |                      |
| 28      |     | *            | Group Presentation   | ons 5 days            | Tue 4/4/17                            | Mon<br>4/10/17            | 27           |          |            |       |                    |            |               |                    |        |                |            |                      |
|         |     |              |  |                       |                                       |                           |              |          |            |       |                    |            |               |                    |        |                |            |                      |
|         |     |              | Task   |                       |                                       | Inactive Sumn             | nary         |          |            |       | nal Tasks          |            |               |                    |        |                |            |                      |
|         |     |              | Split  |                       |                                       |                           |              |          |            |       | nal Miles<br>      | stone      |               | <b>\rightarrow</b> |        |                |            |                      |
|         |     | eech Bud     | dy   |                       | <b>*</b>                              | Duration-only             |              |          |            | Dead  |                    |            |               | <u>+</u>           |        |                | _          |                      |
| Date: \ | Wed | 10/5/16      | Summ   | •                     |                                       | Manual Summ               |              |          |            | Progr |                    |            |               |                    |        |                |            |                      |
|         |     |              |  | Summary               | U                                     | Manual Summ               | _            |          | 11         | Manu  | ıal Progr          | ess        |               |                    | _      | _              |            |                      |
|         |     |              | Inactiv  | e Task<br>e Milestone |                                       | Start-only<br>Finish-only |              |          |            |       |                    |            |               |                    |        |                |            |                      |
|         |     |              | mactiv   | C MINESCOTIC          | · · · · · · · · · · · · · · · · · · · | Page 3                    |              |          |            |       |                    |            |               |                    |        |                |            |                      |

| )      | 0      | Task<br>Mode         | Task Name  | Duration | Start       | Finish Pre                     | decessors | 28, '16<br>T M | Sep 11, '16        | 5, '16   Oct 9, '16   Oct 23, '16<br>  M   F   T   S   W   S   T   I |
|--------|--------|----------------------|--|----------|-------------|--------------------------------|-----------|----------------|--------------------|--|
| 29     |        | ₩ Wilde              | Group Final Report   | 5 days   | Tue 4/11/17 | Mon 28                         |           | I I IVI        | F   I   3   W   3  |  |
|        |        |                      |  |          |             | 4/17/17                        |           |                |                    |  |
| 30     |        | *                    | Group Video Script Due, Final Filming including Demonstration of | 5 days   | Tue 4/18/17 | Mon 29<br>4/24/17              |           |                |                    |  |
|        |        |                      | Project in   |          |             |                                |           |                |                    |  |
|        |        |                      |  |          |             |                                |           |                |                    |  |
|        |        |                      | Task   |          |             | Inactive Summary               |           |                | External Tasks     |  |
|        |        |                      | Split  |          |             | Manual Task                    |           |                | External Milestone | $\Diamond$   |
|        |        |                      |  |          | <b>♦</b>    | Duration-only                  |           |                | Deadline           | •  |
| Proied | t: Spe | eech Bude            | Milestone  |          |             |                                |           |                | Progress           |  |
|        |        | eech Budo<br>10/5/16 | dy Milestone Summary   |          |             | Manual Summary                 | Rollup    |                |                    |  |
|        |        |                      | dv I   | mmary    |             | Manual Summary  Manual Summary | Rollup    |                | Manual Progress    |  |
|        |        |                      | dy Summary   |          |             |                                | Rollup    |                |                    |  |
|        |        |                      | Summary Project Sui  | sk       | <b>↑</b>    | Manual Summary                 |           |                |                    |  |







