| ASA E | VA Gamify  | Dalimanahlar                | 0/ 6 1 -   | Chart       | Finish      | Danas Maria                     |
|-------|--|-----------------------------|------------|-------------|-------------|---------------------------------|
| 0     | Task Name  | Deliverables                | % Complete | Start       | Finish      | Resource Names                  |
| 1     | NASA EVA Gamify  |                             | 72%        | Mon 1/29/18 | Sun 4/22/18 |                                 |
|       | Milestone 1  |                             | 100%       | Mon 1/29/18 | Sun 2/18/18 |                                 |
| 2     | Communications Plan  |                             | 100%       | Mon 1/29/18 | Fri 2/2/18  |                                 |
| 3     | Plan Project Communications  |                             | 100%       | Mon 1/29/18 | Fri 2/2/18  | Jakki,Mike,Kevin,Vicki,Okey     |
| 4     | Identified Stakeholders  |                             | 100%       | Sun 2/11/18 | Sun 2/11/18 |                                 |
| 5     | Document Project Stakeholders  | List of Stakeholders        | 100%       | Sun 2/11/18 | Sun 2/11/18 | Vicki                           |
| 6     | Conduct Stakeholder Analysis   | Stakeholder Analysis Grids  | 100%       | Sun 2/11/18 | Sun 2/11/18 | Vicki                           |
| 7     | Project Scope Statement  |                             | 100%       | Thu 2/8/18  | Sun 2/18/18 |                                 |
| 8     | Define Project Scope   | Definition of Project Scope | 100%       | Thu 2/8/18  | Thu 2/15/18 | Mike, Jakki, Kevin, Vicki, Okey |
| 9     | Identify Project Exclusions  | Project Exclusions          | 100%       | Thu 2/8/18  | Thu 2/15/18 | Mike, Jakki, Kevin, Vicki, Okey |
| 10    | Document Assumptions and Constraints   | List of Assumptions         | 100%       | Thu 2/15/18 | Sun 2/18/18 | Vicki                           |
| 11    | Document Project Scope   | Project Scope               | 100%       | Sun 2/18/18 | Sun 2/18/18 | Vicki                           |
| 12    | Project Charter  |                             | 100%       | Sun 2/11/18 | Sun 2/11/18 |                                 |
| 13    | Document Goals, Objectives, Strategies and Plans   | Project Charter             | 100%       | Sun 2/11/18 | Sun 2/11/18 | Vicki                           |
| 14    | Project Environment  |                             | 100%       | Mon 1/29/18 | Sun 2/18/18 |                                 |
| 15    | Prepare Individual Environments (IIS, PHP, MySQL/MariaDB, MediaWiki)   |                             | 100%       | Mon 1/29/18 | Sun 2/18/18 | Jakki, Mike, Kevin, Vicki, Okey |
| 16    | Set Up CentOS7 environment   |                             | 100%       | Mon 1/29/18 | Sun 2/18/18 | Kevin                           |
| 17    | Submit the following documents: Project Charter, Stakeholder Analysis, Project Schedule, Project Management Plan |                             | 100%       | Sun 2/18/18 | Sun 2/18/18 | Mike                            |
| 18    | Milestone 2  |                             | 99%        | Mon 2/5/18  | Sun 3/11/18 |                                 |
| L9    | Update Milestone 1 Documents   |                             | 100%       | Sun 2/25/18 | Thu 3/1/18  |                                 |
| 20    | Update Project Charter   |                             | 100%       | Sun 2/25/18 | Thu 3/1/18  | Vicki                           |
| 21    | Update Project Management Plan   |                             | 100%       | Sun 2/25/18 | Thu 3/1/18  | Vicki                           |
| 22    | Update Stakeholder Analysis  |                             | 100%       | Sun 2/25/18 | Thu 3/1/18  | Mike                            |
| 23    | GitHub   |                             | 100%       | Mon 2/19/18 | Fri 3/2/18  |                                 |
| 24    | Set Up GitHub  |                             | 100%       | Mon 2/19/18 | Sun 2/25/18 | Jakki                           |
| 25    | Define Folder Structure  |                             | 100%       | Thu 3/1/18  | Thu 3/1/18  | Mike,Jakki,Kevin,Vicki,Okey     |
| 26    | Create Job Aid   |                             | 100%       | Sun 2/25/18 | Thu 3/1/18  | Jakki                           |
| 27    | Create Folder Structure  |                             | 100%       | Thu 3/1/18  | Fri 3/2/18  | Jakki                           |
| 28    | Define Templates   |                             | 100%       | Mon 2/19/18 | Wed 2/28/18 |                                 |
| 9     | Requirements Template  | Requirements Template       | 100%       | Mon 2/19/18 | Sun 2/25/18 | Vicki                           |
| 30    | Design Template (used for both Game and User Profile)  | Design Template             | 100%       | Mon 2/19/18 | Wed 2/28/18 | Vicki                           |
| 1     | Test Plan Template   | Test Plan Template          | 100%       | Mon 2/19/18 | Sun 2/25/18 | Vicki                           |
| 32    | Test Script Template   | Test Script Template        | 100%       | Mon 2/19/18 | Wed 2/28/18 | Vicki                           |
| 33    | Test Report Template   | Test Report Template        | 100%       | Mon 2/19/18 | Wed 2/28/18 | Vicki                           |
| 34    | Requirements   |                             | 100%       | Mon 2/5/18  | Sat 3/3/18  |                                 |
| 35    | Collect Project Requirements   |                             | 100%       | Mon 2/5/18  | Thu 2/22/18 | Mike,Jakki,Kevin,Vicki,Okey     |
| 36    | Document Requirements  | Project Requirements        | 100%       | Thu 2/22/18 | Sat 3/3/18  | Vicki                           |
| 37    | Test Plan  |                             | 100%       | Sun 2/25/18 | Fri 3/9/18  |                                 |
| 38    | Create Test Plan   | Test Plan                   | 100%       | Sun 2/25/18 | Sat 3/3/18  | Okey                            |
| 39    | Review Test Plan   | Test Plan                   | 100%       | Sat 3/3/18  | Thu 3/8/18  | Mike,Jakki,Kevin,Vicki,Okey     |
| 40    | Revise Test Plan   | Test Plan                   | 100%       | Fri 3/9/18  | Fri 3/9/18  | Vicki                           |
| 41    | Familiarizing with Project's COTS Technology   |                             | 99%        | Mon 2/19/18 | Sun 3/11/18 |                                 |
| 42    | Meza   |                             | 100%       | Mon 2/19/18 | Sun 3/11/18 | Kevin                           |
| 43    | MediaWiki  |                             | 99%        | Mon 2/19/18 | Sun 3/11/18 | Kevin                           |
| 44    | Hooks  |                             | 100%       | Mon 2/19/18 | Sun 3/11/18 | Kevin                           |

| NASA E\  | 'A Gamify   | _                                    |            |                            |                            |                                 |
|----------|---|--------------------------------------|------------|----------------------------|----------------------------|---------------------------------|
| ID       | Task Name   | Deliverables                         | % Complete | Start                      | Finish                     | Resource Names                  |
| 45       | Extensions  |                                      | 100%       | Mon 2/19/18                | Sun 3/11/18                | Kevin                           |
| 46       | Wiki to Database Interface  |                                      | 100%       | Mon 2/19/18                | Sun 3/11/18                | Kevin                           |
| 47       | MediaWiki Extensions  |                                      | 99%        | Mon 2/19/18                | Sun 3/11/18                | Kevin                           |
| 48       | Load Skeleton Extension   |                                      | 100%       | Mon 2/19/18                | Sun 3/11/18                | Kevin                           |
| 49       | MariaDB   |                                      | 100%       | Mon 2/19/18                | Sun 3/11/18                | Kevin                           |
| 50       | User Profile  |                                      | 100%       | Fri 2/23/18                | Sat 3/10/18                |                                 |
| 51       | Design  |                                      | 100%       | Fri 2/23/18                | Thu 3/1/18                 | Mike, Jakki, Kevin, Vicki, Okey |
| 52       | Document User Profile Design  | User Profile Design                  | 100%       | Fri 3/2/18                 | Sun 3/4/18                 | Vicki                           |
| 53       | Review Design   | User Profile Design                  | 100%       | Thu 3/8/18                 | Sat 3/10/18                | Mike, Jakki, Kevin, Vicki, Okey |
| 54       | Revise Design   | User Profile Design                  | 100%       | Fri 3/9/18                 | Sat 3/10/18                | Vicki                           |
| 55       | Game  |                                      | 100%       | Fri 2/23/18                | Sat 3/10/18                |                                 |
| 56       | Design  |                                      | 100%       | Fri 2/23/18                | Thu 3/1/18                 | Kevin,Jakki,Mike,Vicki,Okey     |
| 57       | Document Design   | Game Design                          | 100%       | Thu 3/1/18                 | Sun 3/4/18                 | Vicki                           |
| 58       | Review Design   | Game Design                          | 100%       | Thu 3/8/18                 | Sat 3/10/18                | Mike,Jakki,Kevin,Vicki,Okey     |
| 59       | Revise Design   | Game Design                          | 100%       | Fri 3/9/18                 | Sat 3/10/18                | Vicki                           |
| 60       | Database  |                                      | 100%       | Fri 3/2/18                 | Sat 3/10/18                |                                 |
| 61       | Design  |                                      | 100%       | Fri 3/2/18                 | Thu 3/8/18                 | Jakki,Mike,Kevin,Vicki,Okey     |
| 62       | Document Database Design  | Database Design                      | 100%       | Sat 3/10/18                | Sat 3/10/18                | Jakki                           |
| 63       | Review Database Design  | Database Design                      | 100%       | Thu 3/8/18                 | Sat 3/10/18                | Mike                            |
| 64       | Revise Database Design  | Database Design                      | 100%       | Fri 3/9/18                 | Sat 3/10/18                | Mike                            |
| 65       | Get Approval from Customer on Requirements  | Business Approval                    | 100%       | Sat 3/3/18                 | Sat 3/10/18                | Mike                            |
| 66<br>67 | Verify all documents are in GitHub  Submit the following documents: Project Requirements, User Profile                            |                                      | 100%<br>0% | Sun 3/11/18<br>Sun 3/11/18 | Sun 3/11/18<br>Sun 3/11/18 | Mike<br>Mike                    |
|          | Design, Game Design, Database Design, Test Plan, Project Schedule, Project Charter, Project Management Plan, Stakeholder Analysis |                                      |            |                            |                            |                                 |
| 68       | Milestone 3   |                                      | 0%         | Fri 3/9/18                 | Sun 4/1/18                 |                                 |
| 69       | Test Scripts  |                                      | 0%         | Sun 3/11/18                | Sun 3/18/18                |                                 |
| 70       | Database Test Scripts   |                                      | 0%         | Sun 3/11/18                | Sun 3/18/18                |                                 |
| 71       | Create  | Database Test Scripts                | 0%         | Sun 3/11/18                | Thu 3/15/18                | Okey                            |
| 72       | Review  | Database Test Scripts                | 0%         | Thu 3/15/18                | Sat 3/17/18                | Jakki,Mike,Kevin,Vicki,Okey     |
| 73       | Revise  | Database Test Scripts                | 0%         | Sat 3/17/18                | Sun 3/18/18                | Okey                            |
| 74       | Email Verification Game Test Scripts  |                                      | 0%         | Sun 3/11/18                | Sun 3/18/18                |                                 |
| 75       | Create  | Email Verification Game Test Scripts | 0%         | Sun 3/11/18                | Thu 3/15/18                | Okey                            |
| 76       | Review  | Email Verification Game Test Scripts | 0%         | Thu 3/15/18                | Sat 3/17/18                | Jakki, Mike, Kevin, Vicki, Okey |
| 77       | Revise  | Email Verification Game Test Scripts | 0%         | Sat 3/17/18                | Sun 3/18/18                | Okey                            |
| 78       | User Profile Test Scripts   |                                      | 0%         | Sun 3/11/18                | Sun 3/18/18                |                                 |
| 79       | Create  | User Profile Test Scripts            | 0%         | Sun 3/11/18                | Thu 3/15/18                | Okey                            |
| 80       | Review  | User Profile Test Scripts            | 0%         | Thu 3/15/18                | Sat 3/17/18                | Jakki, Mike, Kevin, Vicki, Okey |
| 81       | Revise  | User Profile Test Scripts            | 0%         | Sat 3/17/18                | Sun 3/18/18                | Okey                            |
| 82       | Database  |                                      | 0%         | Fri 3/9/18                 | Thu 3/29/18                |                                 |
| 83       | Develop   | Database Script                      | 0%         | Fri 3/9/18                 | Thu 3/15/18                | Jakki                           |
| 84       | Execute Test Script   |                                      | 0%         | Mon 3/19/18                | Thu 3/22/18                | Okey,Vicki                      |
| 85       | Update Database Design  | Database Design                      | 0%         | Fri 3/23/18                | Thu 3/29/18                | Jakki                           |
| 86       | Document Test Results   | Test Report                          | 0%         | Thu 3/22/18                | Thu 3/29/18                | Okey                            |
| 87       | User Profile  |                                      | 0%         | Fri 3/16/18                | Sat 3/31/18                |                                 |
| 88       | Code  | Code                                 | 0%         | Fri 3/16/18                | Thu 3/22/18                | Mike,Jakki                      |
| 89       | Display Badges  | Code                                 | 0%         | Fri 3/16/18                | Thu 3/22/18                | Mike,Jakki                      |

| D  | VA Gamify  | Delimerables                         | 0/ Camalata                             | C++   | Finish   | Danas Marian  |
|--|--|--------------------------------------|---|---|--|---|
| 90   | Task Name  | Deliverables                         | % Complete                              | Start   |  | Resource Names  |
|  | Display Full Name  | Code                                 | 0%                                      | Fri 3/16/18   | Thu 3/22/18  | Mike,Jakki  |
| 91   | Display User Name  | Code                                 | 0%                                      | Fri 3/16/18   | Thu 3/22/18  | Mike,Jakki  |
| 92   | Verify Code is in GitHub   |                                      | 0%                                      | Thu 3/22/18   | Thu 3/22/18  | Mike  |
| 93   | Execute Test Script  | Test Script                          | 0%                                      | Fri 3/23/18   | Thu 3/29/18  | Okey,Vicki  |
| 94   | Update User Profile Design   | User Profile Design                  | 0%                                      | Fri 3/30/18   | Sat 3/31/18  | Vicki   |
| 95   | Document Test Results  | Test Report                          | 0%                                      | Sat 3/31/18   | Sat 3/31/18  | Okey  |
| 96   | Email Verification Game  |                                      | 0%                                      | Fri 3/16/18   | Sat 3/31/18  |   |
| 97   | Code   | Code                                 | 0%                                      | Fri 3/16/18   | Thu 3/22/18  | Kevin, Vicki  |
| 98   | Email Verification Game  | Code                                 | 0%                                      | Fri 3/16/18   | Thu 3/22/18  | Kevin,Vicki   |
| 99   | Verify Code is in GitHub   |                                      | 0%                                      | Thu 3/22/18   | Thu 3/22/18  | Kevin   |
| 00   | Execute Test Script  | Test Script                          | 0%                                      | Fri 3/23/18   | Thu 3/29/18  | Okey,Jakki  |
| 01   | Update Email Verification Game Design  | Game Design                          | 0%                                      | Fri 3/30/18   | Sat 3/31/18  | Vicki   |
| 02   | Document Test Results  | Test Report                          | 0%                                      | Sat 3/31/18   | Sat 3/31/18  | Okey  |
| .03  | Verify all documents are in GitHub   |                                      | 0%                                      | Sat 3/31/18   | Sat 3/31/18  | Vicki   |
| L04  | Submit the following documents: Database Script, Source Code, Database   |                                      | 0%                                      | Sun 4/1/18  | Sun 4/1/18   | Mike  |
|  | Design, User Profile Design, Email Verification Design, Database Test  |                                      |   |   |  |   |
|  | Report, User Profile Test Report, Email Verification Test Report, Project  |                                      |   |   |  |   |
|  | Schedule   |                                      |   |   |  |   |
| L05  | Milestone 4  |                                      | 0%                                      | Mon 4/2/18  | Sun 4/22/18  |   |
| 00   |  |                                      | 0%                                      | Mon 4/2/18  | Sat 4/21/18  |   |
| .06  | Handover Document  |                                      |   |   |  |   |
|  | Handover Document  Define Contents   |                                      | 0%                                      | Mon 4/2/18  | Thu 4/5/18   | Kevin, Vicki, Jakki, Mike, Okey   |
| 07   |  | Handover Template                    | 0%<br>0%                                | Mon 4/2/18<br>Mon 4/2/18  | Thu 4/5/18<br>Thu 4/5/18   | Kevin, Vicki, Jakki, Mike, Okey<br>Vicki  |
| .07  | Define Contents  | Handover Template                    |   | · · · · · · · · · · · · · · · · · · ·   | • •  |   |
| .07<br>.08<br>.09  | Define Contents<br>Create Handover Template  | Handover Template                    | 0%                                      | Mon 4/2/18  | Thu 4/5/18   | Vicki   |
| .07<br>.08<br>.09<br>.10   | Define Contents Create Handover Template Document  | Handover Template  Handover Document | 0%<br>0%                                | Mon 4/2/18<br>Fri 4/6/18  | Thu 4/5/18<br>Wed 4/11/18  | Vicki<br>Vicki  |
| .07<br>.08<br>.09<br>.10<br>.11  | Define Contents Create Handover Template Document Review Document  |                                      | 0%<br>0%<br>0%                          | Mon 4/2/18<br>Fri 4/6/18<br>Thu 4/12/18   | Thu 4/5/18<br>Wed 4/11/18<br>Fri 4/20/18   | Vicki<br>Vicki<br>Vicki,Kevin,Jakki,Mike,Okey   |
| .07<br>.08<br>.09<br>.10<br>.11  | Define Contents Create Handover Template Document Review Document Final Edits  |                                      | 0%<br>0%<br>0%<br>0%                    | Mon 4/2/18<br>Fri 4/6/18<br>Thu 4/12/18<br>Sat 4/21/18  | Thu 4/5/18<br>Wed 4/11/18<br>Fri 4/20/18<br>Sat 4/21/18  | Vicki<br>Vicki<br>Vicki,Kevin,Jakki,Mike,Okey   |
| 07<br>08<br>09<br>10<br>11<br>12   | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation   |                                      | 0%<br>0%<br>0%<br>0%<br><b>0</b> %      | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18  | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18   | Vicki<br>Vicki<br>Vicki,Kevin,Jakki,Mike,Okey<br>Vicki  |
| 07<br>08<br>09<br>10<br>11<br>12<br>13   | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation Create Presentation   |                                      | 0%<br>0%<br>0%<br>0%<br><b>0%</b><br>0% | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18 Mon 4/2/18   | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18 Wed 4/11/18   | Vicki<br>Vicki<br>Vicki,Kevin,Jakki,Mike,Okey<br>Vicki<br>Mike                                  |
| 07<br>08<br>09<br>10<br>11<br>12<br>13<br>14   | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation Create Presentation Review Presentation   |                                      | 0%<br>0%<br>0%<br>0%<br><b>0%</b><br>0% | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18 Mon 4/2/18 Thu 4/12/18   | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18 Wed 4/11/18 Wed 4/18/18                                     | Vicki Vicki Vicki,Kevin,Jakki,Mike,Okey Vicki Mike Kevin,Vicki,Jakki,Mike,Okey                  |
| .07<br>.08<br>.09<br>.10<br>.11<br>.12<br>.13<br>.14<br>.15                                    | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation Create Presentation Review Presentation Revise Presentation Verify all documentation is in GitHub   |                                      | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%           | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18 Mon 4/2/18 Thu 4/12/18 Thu 4/19/18 Sat 4/21/18                         | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18 Wed 4/11/18 Wed 4/18/18 Sat 4/21/18 Sat 4/21/18             | Vicki Vicki Vicki,Kevin,Jakki,Mike,Okey Vicki Mike Kevin,Vicki,Jakki,Mike,Okey Mike Vicki       |
| 107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116                             | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation Create Presentation Review Presentation Review Presentation Verify all documentation is in GitHub Verify all Database Scripts are in GitHub |                                      | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%        | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18 Mon 4/2/18 Thu 4/12/18 Thu 4/12/18 Thu 4/19/18 Sat 4/21/18 Sat 4/21/18 | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18 Wed 4/11/18 Wed 4/18/18 Sat 4/21/18 Sat 4/21/18 Sat 4/21/18 | Vicki Vicki Vicki,Kevin,Jakki,Mike,Okey Vicki Mike Kevin,Vicki,Jakki,Mike,Okey Mike Vicki Jakki |
| 106<br>107<br>108<br>109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119 | Define Contents Create Handover Template Document Review Document Final Edits Final Presentation Create Presentation Review Presentation Revise Presentation Verify all documentation is in GitHub   |                                      | 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%           | Mon 4/2/18 Fri 4/6/18 Thu 4/12/18 Sat 4/21/18 Mon 4/2/18 Mon 4/2/18 Thu 4/12/18 Thu 4/19/18 Sat 4/21/18                         | Thu 4/5/18 Wed 4/11/18 Fri 4/20/18 Sat 4/21/18 Sat 4/21/18 Wed 4/11/18 Wed 4/18/18 Sat 4/21/18 Sat 4/21/18             | Vicki Vicki Vicki,Kevin,Jakki,Mike,Okey Vicki Mike Kevin,Vicki,Jakki,Mike,Okey Mike Vicki       |