

AI4GoodLab Final Project

| | Name | Assigned to | Start | Finish | % Complete | May 22 | May 29 | Jun 5 | Jun 12 |
|----|--|---|-----------|-----------|------------|--------|--------|-------|--------|
| 1 | Initiating | | 5/30/2022 | 6/4/2022 | 100 | | | | |
| 2 | Introductions | Everyone # | 5/30/2022 | 5/31/2022 | 100 | | | | |
| 3 | Develop Gantt Chart | sanjana # | 6/1/2022 | 6/2/2022 | 100 | | | | |
| 4 | Develop Road map | sanjana # | 6/2/2022 | 6/4/2022 | 100 | | | | |
| 5 | Daily Action plans | sanjana # | 5/30/2022 | 6/18/2022 | 0 | | | | |
| 6 | Daily Team check ins | Everyone # | 5/31/2022 | 6/18/2022 | 0 | | | | |
| 7 | Planning | | 5/30/2022 | 6/15/2022 | 38 | | | | |
| 8 | General Ongoing Research | Everyone # | 5/30/2022 | 6/15/2022 | 0 | | | | |
| 9 | Business Problem | | 5/30/2022 | 6/10/2022 | 75 | | | | |
| 10 | Brainstorm problems related to volunteering | Everyone # | 5/30/2022 | 5/31/2022 | 100 | | | | |
| 11 | Identify AI Business Problem | Everyone # | 6/2/2022 | 6/2/2022 | 100 | | | | |
| 12 | Rewrite buisness problem | | 6/10/2022 | 6/10/2022 | 0 | | | | |
| 13 | Ideation | | 5/30/2022 | 6/10/2022 | 45 | | | | |
| 14 | Brainstorm ideas for AI model | Everyone # | 5/30/2022 | 6/7/2022 | 100 | | | | |
| 15 | Ideas for Front end | Everyone # | 5/31/2022 | 6/10/2022 | 0 | | | | |
| 16 | Research learning techniques for recommendation model | | 5/31/2022 | 6/5/2022 | 100 | | | | |
| 17 | Unsupervised learning | Asmita # | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 18 | Supervised learning | Katie # | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 19 | Online/Active/Bash learning | sanjana # | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 20 | Decide on learning technique | Everyone # | 5/31/2022 | 6/5/2022 | 100 | | | | |
| 21 | Competitor analysis | | 6/1/2022 | 6/9/2022 | 26 | | | | |
| 22 | Identify front end and web competitors |   | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 23 | No code platforms | Monishka # | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 24 | Emulators | Monishka # | 6/1/2022 | 6/1/2022 | 100 | | | | |
| 25 | Research interactions of social media platforms | Everyone # | 6/1/2022 | 6/9/2022 | 0 | | | | |

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| 1 Initiating | | | | | |
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| 3 Develop Gantt Chart | | | | | |
| 4 Develop Road map | | | | | |
| 5 Daily Action plans | | | | | |
| 6 Daily Team check ins | | | | | |
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| 13 Ideation | | | | | |
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| 15 Ideas for Front end | | | | | |
| 16 Research learning techniques for recommendation model | | | | | |
| 17 Unsupervised learning | | | | | |
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| 21 Competitor analysis | | | | | |
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|--|--------|--------|-------|--------|--------|
| 26 Identify Stakeholders | | | | | |
| 27 Solution Design | | | | | |
| 28 Identify Solution Design | | | | | |
| 29 Identify Differentiator | | | | | |
| 30 Project Scope | | | | | |
| 31 Divide Tasks between team members | | | | | |
| 32 Data | | | | | |
| 33 Gathering datasets | | | | | |
| 34 Link datasets to google doc | | | | | |
| 35 Create dataset info sheet | | | | | |
| 36 Additional Data | | | | | |
| 37 Decide what additional data is needed | | | | | |
| 38 Decide on user interests | | | | | |
| 39 Create new data | | | | | |
| 40 Data Preprocessing | | | | | |
| 41 Generate User Dataset | | | | | |
| 42 Process Organization Dataset | | | | | |
| 43 Create encoded User and Organization datasets | | | | | |
| 44 Create pre-encoded User and Organization datasets | | | | | |
| 45 Research missing organization Boroughs | | | | | |
| 46 Generate User bios | | | | | |
| 47 Define assumptions related to Data | | | | | |
| 48 Build AI Model | | | | | |
| 49 Choose AI technique to integrate | | | | | |
| 50 NLP | | | | | |

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| 51 | NLTK tokenizers | A K R | 6/9/2022 | 6/9/2022 | 0 | | | | |
| 52 | modify given code to fit data | A K R | 6/9/2022 | 6/9/2022 | 0 | | | | |
| 53 | TF-IDF for Interest Score | A K R | 6/10/2022 | 6/11/2022 | 0 | | | | |
| 54 | Age and Borough Scores | | 6/11/2022 | 6/11/2022 | 0 | | | | |
| 55 | consider distance between locations | A K R | 6/11/2022 | 6/11/2022 | 0 | | | | |
| 56 | metrics | A K R | 6/11/2022 | 6/11/2022 | 0 | | | | |
| 57 | Testing more metrics (precision and accuracy) | A K R | 6/12/2022 | 6/12/2022 | 0 | | | | |
| 58 | Front end | | 6/9/2022 | 6/16/2022 | 0 | | | | |
| 59 | Frontend platform | | 6/9/2022 | 6/10/2022 | 0 | | | | |
| 60 | Choose platform to build app | Everyone # | 6/9/2022 | 6/10/2022 | 0 | | | | |
| 61 | Grow competency with Javascript, HTML and Flask | S M | 6/9/2022 | 6/10/2022 | 0 | | | | |
| 62 | Consider OS for web app/ page | S M A | 6/10/2022 | 6/10/2022 | 0 | | | | |
| 63 | Build application | | 6/11/2022 | 6/16/2022 | 0 | | | | |
| 64 | Build template for app layout | S M | 6/11/2022 | 6/11/2022 | 0 | | | | |
| 65 | link backend to frontend | A M S | 6/12/2022 | 6/16/2022 | 0 | | | | |
| 66 | Include all preliminary features | S M A +1 | 6/12/2022 | 6/16/2022 | 0 | | | | |
| 67 | Emphasize on differentiating feature | S M A | 6/12/2022 | 6/16/2022 | 0 | | | | |
| 68 | Monitor app | | 6/14/2022 | 6/16/2022 | 0 | | | | |
| 69 | All features are functioning | A M S | 6/14/2022 | 6/16/2022 | 0 | | | | |
| 70 | Ensure no irregularity | A M S | 6/14/2022 | 6/16/2022 | 0 | | | | |
| 71 | Team Presentation | | 6/17/2022 | 6/22/2022 | 0 | | | | |
| 72 | Determine Content | | 6/17/2022 | 6/17/2022 | 0 | | | | |
| 73 | Introduction | | 6/17/2022 | 6/17/2022 | 0 | | | | |
| 74 | Project Summary/Pitch | | 6/17/2022 | 6/17/2022 | 0 | | | | |
| 75 | Conclusion | | 6/17/2022 | 6/17/2022 | 0 | | | | |

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| 56 metrics | | | | | |
| 57 Testing more metrics (precision and accuracy) | | | | | |
| 58 Front end | | | | | |
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|----|-----------------------------|-------------|-----------|-----------|------------|--------|--------|-------|--------|
| 76 | Assign speaking roles | Everyone # | 6/17/2022 | 6/18/2022 | 0 | | | | |
| 77 | Create the slideshow | | 6/18/2022 | 6/20/2022 | 0 | | | | |
| 78 | Create slides | Everyone # | 6/18/2022 | 6/18/2022 | 0 | | | | |
| 79 | Prepare presentation | Everyone # | 6/18/2022 | 6/20/2022 | 0 | | | | |
| 80 | Give the presentation | Everyone # | 6/21/2022 | 6/22/2022 | 0 | | | | |

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