## ADDI

## Contractor: Lauren Tilton

## Project Plan and Timeline:

The project will be conducted from May 2021 to Jan. 31st, 2022. A residence in Washington D.C., subject to feasibility regarding the ongoing pandemic, is planned for eight weeks. The months of May–July will involve acquiring data and applying out-of-the-box algorithms, August–November will focus on adapting algorithms to the historic materials and evaluating their ability to increase public and research access to the collections, and December– January will be spent writing up the results and finishing the public site. A detailed weekly breakdown of the project plan is provided in the table below.

Through the Distant Viewing Lab, all required computing needs will be handled with existing hardware and software provided through the University of Richmond.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Week Date** |  | **L. Tilton** | **T. Arnold** | **P. Report** | **Other Deliverables** |
|  |  | Acquire and Organize Datasets |  |  |  |
| 2021-05-24 |  |  | Yes |  |
| 2021-05-31 |  |  |  |  |
| 2021-06-07 |  |  | Yes |  |
| 2021-06-14 |  | Apply Existing Algorithms to Initial Corpus () | |  |  |
| 2021-06-21 |  | Yes |  |
| 2021-06-28 |  |  |  |
| 2021-07-05 |  | Yes |  |
| 2021-07-12 | **Visit LoC?** | Evaluate Algorithms and Identify Best Additional Features to Implement | |  |  |
| 2021-07-19 | **Visit LoC?** | Yes |  |
| 2021-07-26 | **Visit LoC?** |  |  |
| 2021-08-02 | **Visit LoC?** | Yes |  |
| 2021-08-09 | **Visit LoC?** | Work with Domain Experts and LoC to Solidify RQs | Test and Implement Newly Identified Features |  |  |
| 2021-08-16 | **Visit LoC?** | Yes |  |
| 2021-08-23 |  |  |  |
| 2021-08-30 |  | Yes |  |
| 2021-09-06 |  |  |  |
| 2021-09-13 |  | Yes |  |
| 2021-09-20 |  |  |  |
| 2021-09-27 |  | Prepare and Present Initial Results at LoC | Produce New Documentation and Training | Yes |  |
| 2021-10-04 |  |  |  |
| 2021-10-11 | **Visit LoC** | Yes | **Software** |
| 2021-10-18 |  | Produce Methods Paper | Construct Metadata for all Five Collections Based on the New Software Implementations |  |  |
| 2021-10-25 |  | Yes |  |
| 2021-11-01 |  |  |  |
| 2021-11-08 |  | Yes |  |
| 2021-11-15 |  |  |  |
| 2021-11-22 |  | Yes |  |
| 2021-11-29 |  |  | **Metadata** |
| 2021-12-06 | **Visit LoC** | Produce Interactive Proof of Concept Visualization | Yes | **Methods Paper** |
| 2021-12-13 | **Visit LoC** | Produce Data Analysis Paper; Prepare for Final Presentation |  |  |
| 2021-12-20 |  | Yes |  |
| 2021-12-27 |  |  |  |
| 2022-01-03 |  | Yes |  |
| 2022-01-10 |  |  |  |
| 2022-01-17 |  | Yes | **Interactive P. of C.** |
| 2022-01-24 | **Visit LoC** |  |  | **Data Analysis P.** |

## Computing Cultural Heritage in the Cloud Researcher Bi-Weekly Reporting Template

We’ve created this document to help prompt reflection and capture the progress, barriers, and needs you have as you’re undertaking your project. We’ve included some preferred and suggested questions in each section below. Once completed, please submit to Jaime Mears ([jame@loc.gov](mailto:jame@loc.gov)).

### Activity and Progress

We’d like to hear about your progress over the last few weeks. Please feel free to tell us more or expand on any of the questions below.

1. What did you and your team work on? Why?
2. Choose one the following emojis to describe how you feel right now. Why did you choose that emoji?

    

1. (2) (3) (4) (5)

#### Suggested:

* What can you share about your current in-progress deliverables?
* What technologies (ie. cloud services, hardware, and software) have you been using?

### Reflection

1. What do you wish you would have known before undertaking this period of work?

#### Suggested:

* What have you learned so far?
* What assumptions have you made about the collections? About the data environment?
* Tell us where assistance has been critical from the Library of Congress.
* Tell us about surprising discoveries during the past two weeks.

### Obstacles/Needs

1. What changes, if any, do you anticipate to your proposed timeline? Why?
2. Tell us about any barriers (technical, organizational understanding, data, etc.) that you have encountered over the past two weeks. Were these barriers expected?
3. Have you encountered any unexpected costs over the course of your work?

#### Suggested:

* What information would help you understand the collections better?
* If you could re-do the last two weeks, what (ie. support, resources, documentation, tools, etc.) would have made your work more effective/efficient?
* What limitations have you into with the API(s)?
* Have you encountered any unexpected technical gaps or challenges?