Project Design Template: Citation Machine

Team Name:

Team Members:

Ji Lin Zhu, Nick Schooley, Jake Surdykowski

Design Project:

Citation Machine

Requirements:

Methods for creating a GUI, and classes to cite certain citations (Book, film etc.)

Design:

-Use tabs in a GUI to choose if you want to cite a book, film etc.

-Enter in the given parameters for the citation

-Automatically copy the created citation and add it to bibliography

-use output bibliography button to finalize

Implementation:

-Created main classes and Basic GUI

-Made Website.java work in tandem with the GUI

-Implemented film, magazine, and book the same way

-Create bibliography functions

Testing:

Installation:

Maintenance:

# Completion plan (for a sample project due 4/24)

**Project team**

Iron Man, Hulk and Black Widow

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| --- | --- | --- | --- |
| **Task** | **Team Member(s) Responsible** | **Target Completion Date** | **Status** |
| **Plan the overall design** | **All** | **4/13** | **done** |
| **GUI Testing** | **Nick** | **4/17** |  |
| **Write Project Design Plan** | **Jake** | - |  |
| **Set up main class fields** | **Ji Lin** | **4/17** |  |
| **Update Task Chart** | **Jake** |  | Done |
| **public void cite()** | **Ji Lin** |  | **Done** |
| **public void bibliography()** |  |  |  |
| **public void url()** |  |  |  |
| **Book.java** | **Jake** |  | **Done** |
| **Film.Java** | **Jake** |  | **Done** |
| **Website.java** | **Ji Lin** |  | **Done** |
| **Magazine.java** | **Jake** |  | **Done** |
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| **Task** | **Team member(s) responsible** | **Target completion date** | **Status** |
| **Plan the overall design** | **All** | 4/9 | done |
| Plan the pseudocode for the main method | All | 4/10 | underway |
| Write the input file that stores the questions | All | 4/11 | underway |
| Write the input file that stores the species | All | 4/11 | underway |
| **Write this project plan**  (whoa, that’s so meta!) |  |  |  |
| * Product description | Hulk | 4/12 | done |
| * Features description | Iron Man | 4/12 | underway |
| * Completion plan | All | 4/12 | done |
| Code the Animal class | Black Widow | 4/13 | not started |
| **Code the GuessingGame app** | **All** (see below) | 4/20 | not started |
| * loadAnimalDataFromFile() | Black Widow | 4/14 | not started |
| * loadQuestionsFromFile() | Black Widow | 4/14 | not started |
| * main method for game-mode | Iron Man | 4/16 | not started |
| * main method for entry-mode | Hulk | 4/16 | not started |
| * pickNextQuestion() | Iron Man | 4/17 | not started |
| * eliminateCandidates() | Black Widow | 4/17 | not started |
| Enter data for animals Aardvark-Kangaroo | Hulk | 4/15 | not started |
| Enter data for animals Lemur-Sloth | Black Widow | 4/15 | not started |
| Enter data for animals Tapir-Zebra | Iron Man | 4/15 | not started |
| Testing and debugging | All | 4/22 | not started |
| Write internal documentation | All | ongoing | not started |
| Write external documentation | Iron Man | 4/23 | not started |
| **Submit to CEO** | Black Widow | 4/24 | not started |