

## CRC Cards

### Instructions View (UI)

| Responsibilities  | Collaborators  |
|---|----------------|
| Contains information and images on how to use the tutorial.<br>Contains a button to go back to tutorial | Display System |

### Main View (UI)

| Responsibilities  | Collaborators                   |
|---|---------------------------------|
| Contains information about the tutorial<br>Contains a button to view Instructions<br>Contains buttons to go to different sections of the tutorial | Display System<br>Tutorial View |

### Tutorial View (UI)

| Responsibilities  | Collaborators                           |
|---|---|
| Contains the main interactive portion of the tutorial<br>Gets input from the Display System for certain portions of the tutorial.<br>Shows sample web space for crawling from database.<br>Gives the query from the user to the Sample Search Engine and displays the results.<br>Contains buttons to move back and forth during the tutorial | Display System<br>Main View<br>Database |

### Sample Search Engine

| Responsibilities  | Collaborators             |
|---|---------------------------|
| Searches the Index from the database for a query.<br>Returns a list of results for a query. | Tutorial View<br>Database |

### Display System

| Responsibilities  | Collaborators                  |
|---|--------------------------------|
| Outputs the current view onto the screen<br>Captures any input and sends it to the current view | Instructions View<br>Main View |

### Registration System

| Responsibilities  | Collaborators    |
|---|------------------|
| Creates user, given username, password and proper email<br>Get a user given correct username and password | User<br>Database |

### User

| Responsibilities                                     | Collaborators       |
|--|---------------------|
| Knows username, password, email<br>Knows preferences | Registration System |

### Database

| Responsibilities   | Collaborators  |
|--|--|
| Contains information about registered users (username, password, email, preferences)<br>Contains the index used by the search engine | Registration System<br>User<br>Tutorial View<br>Sample Search Engine |