

Sprint Backlog # / Next	In Progress	Done
1 Given a search query, gather a list of ACM papers in PHP	Given a search query, gather a list of ACM papers in PHP	
Given a search query, gather a list of IEEE papers in PHP		Given a search query, gather a list of IEEE papers in PHP
Gather paper texts for all desired papers		Gather paper texts for all desired papers
Ramp up on word cloud software		Ramp up on word cloud software
Feed paper text to word cloud software		Feed paper text to word cloud software
2 Create page layout		Create page layout
Once enter or the search button is clicked, pass the search terms to the database reference		Once enter or the search button is clicked, pass the search terms to the database reference
Create communication from js to php to js		Create communication from js to php to js
Bring the papers list to js		Bring the papers list to js
3 Make each word clickable		Make each word clickable
Use the clicked word to generate a search for all the papers of that word		Use the clicked word to generate a search for all the papers of that word
Repeat the process of generating the word cloud from all the papers		Repeat the process of generating the word cloud from all the papers
4 Make the title of the paper clickable		Make the title of the paper clickable
Each paper in the list should include: the title, author, conference, frequency of the word, downloading link		Each paper in the list should include: the title, author, conference, frequency of the word, downloading link
Once the title is clicked, the abstract is available for reading		Once the title is clicked, the abstract is available for reading
Highlight all occurrences of the selected word in the abstract		Highlight all occurrences of the selected word in the abstract
User should be able to download PDF version of the paper with highlighted words	User should be able to download PDF version of the paper with highlighted words	
5 Make author names clickable		Make author names clickable
Once author is clicked, a new search based on that author will begin		Once author is clicked, a new search based on that author will begin
6 Given a paper, there should be a download link from the digital library		Given a paper, there should be a download link from the digital library
Given a paper, the user should be able to click on a link to go to the bibtex		
7 Given the user wants to create a PDF, create a PDF out of the list		Given the user wants to create a PDF, create a PDF out of the list
Given the user wants to export as plain text, export the plain text of the list		
8 For each paper, clicking on a paper's conference name will list other papers from that conference		For each paper, clicking on a paper's conference name will list other papers from that conference
9 Access previously entered searches		Access previously entered searches
Create the layout of the search history		Create the layout of the search history
Store the search history and display the results		Store the search history and display the results