

Doctor Details

Other extensions

Milestone 1

Team Number: 3

Team Name: The Weds

Dream Team:

Caleb “Cool-Headed” Chatham, Coovi “Mega” Meha,
Holden “Hold-On” Bradley, James “Jibber-Jabber” Wissemann
Tyler “Tinkerer” Milligan, Victoria “Open-Minded” Orta



Project Proposal:

Application Description


DoctorDetails will act as a shopping platform to match patients with specific needs to doctors with specific specialties. The application will serve patients and doctors alike. Doctors will benefit by receiving a platform to share their specializations and certifications which they have likely gone to extra work to procure. Additionally, doctors will benefit from being acknowledged for their care by happy patients. Patients will benefit from the rating system for doctors and a search functionality that will incorporate a host of useful parameters like 'insurance provider', 'certifications', 'educational attainment', 'popularity', 'proximity', 'specialization', and more. Currently, there is no site/application that offers this sort of multi-purpose use and multi-party appeal like the one we are proposing.


Patients often default to doctors suggested by their primary care provider, but this avenue for doctor-search forces patients to sheepishly default to the authority of their one primary-care doctor, which, in a world where access to new procedures and emerging science abounds, is non-optimal. DoctorDetails intends to resolve the crisis that any patient encounters when looking for the right physician for them acting as a sort of "yelp for doctors."


Vision Statement

DoctorDetails.com empowers users to search for doctors by a host of parameters including doctoral specialization or certifications, geographical location, accepted insurance, and patient reviews. DoctorDetails fills a need for patient empowerment by urging doctors to display their skills and crowdsources reviews to hold doctors accountable for their care, a one-stop shop for the perfect physician.

Version Control

 cach9004

 Repositories 8

 Projects 1
















Software_Dev_Team_TheWeds / Collaboration settings

Options


Collaborators


Linked repositories


Collaborators

 CooviM	Admin  	
 VictoriaOrta	Admin  	
 typride	Admin  	
 laksharma30	Read 	

This project doesn't have any collaborators yet. Use the form below to add a collaborator.

 cach9004

 Repositories 8

 Projects 1


Software_Dev_Team_TheWeds / Collaboration settings

Options


Collaborators




Linked repositories

Linked repositories



Get more accurate suggestions and better search results by linking up to 5 repositories to this project.

 3 linked repositories

Meeting-Summaries No description.	
Project-Milestones A repository for our milestones	
code-and-components A place to store all progress made toward our finished product	

Development Method

We will like to keep an open and comfortable communication platform which an Agile/scrum format can provide. By doing this, all members will feel comfortable with openly speaking to the other members about ideas, concerns, and other topics. This combination will allow for users to go back and make changes or fix problem area that may arise, which other methods such as Waterfall would prevent us from doing.

This method is a fast-paced method that also incorporates interaction. The structure of the method is as such: There are six categories that will be worked on within each iteration, these categories are; plan, analysis, design, code, test, and deploy. Team members will be divided into sub-groups to allow for all categories to be worked on as needed. As such, each of the categories will be worked on simultaneously with the other ones. For each iteration, marking the end and beginning of a new milestone, all categories will be taken forward but manageable steps to improve upon the past iteration. With how the method is designed we will be able to have a simple but working platform after the first or second iteration.

Communication Plan

Slack will be the primary platform for the immediate member to member communication. For basic project management, we will be using Trello to organize and democratically promote ideas. We plan to build out our Trello boards to function as a full agile development platform to establish both long - term goals and short term sprints that are necessary to successfully roll out a product. With Trello, each team member will equally be able to add ideas, contribute to a discussion, and flag cards for development priority. For a project of this scale, these communication platforms will provide adequate functionality.

Proposed Architecture Plan

Front end architecture:

HTML5, CSS, Javascript, JQuery, PHP, MySQL

Back End:

PHP, MySQL, TBD database-manager

Meeting plan

We are going to meet at least every Wednesday from 3PM until 5PM. Along with this, we will be meeting on weekends too as needed and we are going to meet via video chat if our already busy schedules cannot allow more than our Wednesday meet-up.

Milestone 1 – Project Proposal

The project proposal is the first document required from the team. All the information listed below must be included and tools should be in place by the due date.

Team Number	Your recitation section number plus a one-digit identifier. Assigned by your TA. This team number MUST appear on ALL milestones/deliverables/submissions posted by your team to your git repo.
Team Name	Can be used in addition to your Team Number for all deliverables and presentations.
Team Members	List of team members, first & last name.
Application Name	To be used in all presentations.
Application Description	A short (2-3 paragraphs) overview description of the application. Provide enough information to explain what functionality and value your product will provide to users of your application.
Vision Statement	A simple, one or two sentence statement describing the clear and inspirational desired state resulting from your team's efforts to create your application. Use the format/template provided in lecture.
Version Control	Identify the three repositories your team has created in git. (One for team meeting logs; one for Milestone submissions, and one for all project code/components.) Verify that you have shared access to the repository with your TA and all your project team members (screen shot.)
Development Method	Describe the software development methodology will your team follow. Describe the methodology and the features/steps you will follow. Common methodologies include waterfall, agile/scrum, iterative. You may choose to follow your own hybrid version of these methodologies as best suits your team.
Communication Plan	Describe in a paragraph or two how your team plans to communicate with each other during the course of the project. You may identify a collaboration tool for team members to utilize for coordination of their work and communication among team members. Such tools are Slack, HipChat, Google Groups, etc.
Proposed Architecture Plan	Propose an architecture for your app. What technologies will you be using on the backend? What technologies on the front end? How will they communicate with each other? Which technologies will be responsible for which functionalities?
Meeting Plan	Identify and describe your team's agreed-upon meeting schedule and mode. Identify the day(s) and time(s), mode, and location your team has agreed upon for regular meetings. "Mode" refers to how you are meeting (face-to-face), group video chat (like Skype), etc.

Submission format: This project milestone 1 submission should be a PDF document named ProjectMilestone1_<TeamNumber> and pushed to the MILESTONES repository in git.