CPE 0326-1: GCA #2 SOURCE SOURCE SOURCE





BUENO, THERON ADRIANNE CARDONA, ANGELO IAN MICHAEL NATIVIDAD, JOHN CARLO PINLAC, LAWRENCE CHYLE VELASCO, JEROEN AARON



About Us

All-Nighters

Team Name



Hello there! We are the All-Nighters, the country's most accessible health care distributor online. Our team was created during this pandemic to expand ABC's services in this trying times.

We assure that the medications we provide to our customers are new and in best quality. Medicall have features that are simple, convenient, and useful for our customers. Our team secures the safety of the product and timely response to the customer's needs.

We are All-Nighters. Medicall. One call away.

See Our Services →

Medicall

Service Name





Adobe XD is the software we have used to create a sample prototype for the App's interface we wish to make. Here in Adobe XD, we use different elements that we would like to include in our prototype.

Xd		
New file	Design. Prototype. Share.	
Open		
A Home		Xa
`ģ⁻ Learn		
FILES	Google Pixel 6 Pr V Web 1920 (1920 V Instagram Story V Custom Size	
Your files	412 x 778 px 1920 x 1080 px 1080 x 1920 px W H	Get started with guided
🚨 Shared with you		
🔗 Manage links		
Deleted	Recent	

Figure 1: Adobe XD Main Page

Here on the main page, we can see the different artboards that the team used to portray a phone screen and fit in elements that would be present in the features they want to include in the app, as well as the different files that would be used or files that are already done.

Design	Prototype	Share	
PLUGINS			+
Flat-lo	ons		
lcons	4 Design		
Q Iconse	cout		
Quick	Mockup		
UI Fac	:es		

Figure 2: Adobe XD Plugins

In the Adobe XD Plugins, this is where the team used plugins to fetch elements that would be present in the interface they envisioned would be present in the app. With plugins, it would look much closer to elements present in other apps that are already existing since it would make the app look feasible as possible.





Figure 3: Prototype Page

Here are the different prototypes the team has procured for the mock app showcased on the services page. Present here are the different features such as suggestive alerts, prescription subscriptions, wishlists, favorites, and pill reminders.

GitHub



Figure 4: Github Home Page

GitHub is a website and cloud-based service that helps developers store and manage their code and track and control changes to their code, with two connected principles, version control and Git. Version control lets developers safely work through branching and merging. At the same time, Git is a distributed version control system. The entire codebase and history are available on every developer's computer, allowing easy branching and merging.

Welcome to GitHub!
Let's begin the adventure
Enter your email
√ chylepinlock@gmail.com
Create a password
✓ ••••••
Enter a username
√ chylepin
Would you like to receive product updates and announcements via email?
Would you like to receive product updates and announcements via email? Type "y" for yes or "n" for no
Would you like to receive product updates and announcements via email? Type "y" for yes or "n" for no ✓ n
Would you like to receive product updates and announcements via email? Type "y" for yes or "n" for no ✓ n Verify your account
<pre>Would you like to receive product updates and announcements via email? Type "y" for yes or "n" for no ✓ n Verify your account Please solve this puzzle to verify that you are human</pre>
<pre>Would you like to receive product updates and announcements via email? Type "y" for yes or "n" for no ✓ n Verify your account Please solve this puzzle to verify that you are human Click "Start puzzle" to continue</pre>

Figure 5: Github Sign Up Page



Figure 7: GitHub Main Page

The user may read their tutorial and learn how to get started creating, delivering, and managing software with GitHub, as well as explore their products, on this page. The user may also look through GitHub's news feed, which is tailored depending on the user's choices.

Search or jump to / Pull requests Issues Marketplace Explore	Ļ +• 🗳•
 Code ⊙ Issues ♣ Pull requests ⊙ Actions Projects ⑦ Security ∠ Insights Settings 	⊙Watch 0 → 😵 Fork 5 🛱 Star 0 →
Overview Yours Active Stale All branches Search branches	



Figure 8: GitHub Branches

As we have mentioned earlier, Branching basically lets you have different versions of a repository at one time. You can use branches to have different versions of a project at one time. This is helpful when you want to add new features to a project without changing the main source of code. The work done on different branches will not show up on the main branch until you merge it

Create a new A fork is a copy of a rep affecting the original pr	Create a new fork A <i>fork</i> is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. View existing forks.									
Owner *	Repository name * / CA-2-BLOCK-1-RC med the same as their parent repository. Yo	u can customize the name to distinguish it								
Description (optional)										
Create fork										

Figure 9: Creating Fork

With this feature, we can try making changes for improvements and then propose them without directly affecting the main project instantly. Thus, we can safely make changes and tests without creating errors on the main repository.

🗙 Clear curr	ent search query, filters, and sorts							
🗆 11 oc	Open 🗸 1 Closed	Author 🗸	Label 🗸	Projects 🗸	Milestones 🗸	Reviews 🗸	Assignee 🗸	Sort 🗸
□ } De #6	e velop b1 g5 by lawrencepinlockk was merged 4 days ago							

Figure 10: Pull Request in branches

Pull requests are at the heart of GitHub cooperation. When you open a pull request, you're presenting your modifications and asking for someone to evaluate, pull in, and merge them into their branch. Pull requests display diffs or differences between the content in both branches. Changes, additions, and subtractions are shown in various hues. Even before the code is ready, you may initiate a pull request and start a debate as soon as you make a change.

Develop b1 g5			 						Reviewers	
Write Preview	н в	I	, E	:= 12	∃ ⊡	2 (@ C	←	No reviews	
Leave a comment									Assignees No one—assign yourself	
									Labels None yet	
									Projects None yet	
Attach files by dragging & dropping, selecting or pasting them								E B	Milestone	
						Create	pull req	uest	No milestone	
${f \hat{u}}$ Remember, contributions to this repository should follow our GitH	ub Community Guid	lelines.							Development	
									Use Closing keywords in the description to	



You could search all of GitHub or try an advanced search.

Figure 11: Pull Request in Origin

A pull request is a mechanism for a team to notify the repository's owner that they wish to modify the software. It allowed the owner to check the provided code to ensure that the modifications proposed by a programmer would not necessitate further work before merging the changes with the primary branch. When you click the 'Merge pull request button, the modifications submitted by a user are immediately merged into the main branch.

The "commits" tag on the right side of the screen displays the number of commits. This may be used to see if the commits were correctly merged into the main branch. When working on the primary branch, users can use the "git pull origin main" command to see the most current modifications made by all team members. In most circumstances, this command may be simplified to "git pull."

Projects / Electives-2-Website Roadmap				🗲 Give feedback 🛛 🔏 Sl	nare ሰ Export
Q VB Status category	у 🗸				Solution View settings
Epic	APR	MAY	JUN	JUL	AUG
E2W-1 All Projects Website					
 E2W-2 Landing Page E2W-5 Brief Introduction DONE E2W-6 Main Feature (concise DONE 					
 E2W-3 About Us Page (Development Te E2W-7 Group Description DONE E2W-8 Mission Vision DONE E2W-9 Group Members DONE 					
✓ ▲ E2W=4 Services Page DONE ■ E2W=10 Services and Products DONE					
+ Create Epic					
				Today Weeks	Months Quarters

Figure 12: Medicall Project Roadmap

The team has produced four separate epics in the new roadmap that cover all of the work done during the project and the timing of when each is needed. Everything must be completed, from the construction, design, and content of the website, application, and Github to the activities that require care in general.



	🕹 Jira Software 🛛 You	r work - Projects - Filt	ers ∽ Da	ashboards 👻 Pe	ople v A	pps 🛩 Create					Q Search		?	¢ 🕑
Switch t	Du. Electives-2-Website Software project	E2W board Story Map by Easy	Agile	Filter visible issu	es Q				● Saved Views ➤	₹ Filters / 3	🗄 Layout 🗸	Sprint Swimlanes 💌	물	,
PLAN	INING			laudiu a Daas		Ale and the De as								
6	Roadmap	All Projects Website	L	Landing Page		(Development Team)	21	ervices Page						
8	Backlog	E	2W-1	•	E2W-2	E	2W-3		E2W-4					
	Board	E2W Sprint 2 + Add	print goa	al							Retro	✓ Start Sprint	0 0	* 0
<u>س</u> ا	Reports													
DEVE	LOPMENT													
>	Code													
		Backlog										Add Sprint	0	00
	Project pages													
88	User Story Map													
다	Add shortcut													
0	Project settings													
You'r	e in a team-managed project													
	Learn more													

Figure 13: Story Map using Easy Agile

This shows the corresponding epics and the sprint where it belong. In order to create the story map arranging the sprint accordingly is a must.



Figure 14: Landing Page Interface

There were two child concerns with the Landing Page Interface. This epic includes the child issues of Brief Introduction and the Main Feature shown for every group on the Landing Page. Child concerns reflect a specific job that a team member must do. All of the children's difficulties that the team encountered were dealt with properly.



Figure 15: About Us Page Program Interface

All allocated duties are included in the description section of the About Us interface. The information and issues stated in this epic were accomplished according to the specified time frame.



Figure 16: Services Page Program Interface

Only a child problem job was given to be completed in the Services Page Interface, and the creation comprises the many services provided by Medicall and its App Features. The team completed the work and was appropriately marked as done.

General Observations and Conclusion

The team decided to use Adobe XD for mockups to create realistic app prototypes. Jira, to monitor the progress and set the deadlines on when a part of the project should be done and how much time was left to handle that part. Finalization was done in the last few nights. It was chaotic at first, with all the confusion regarding the push and pull mechanics of GitHub, making the team decide not to tinker much with the push and pull and try to make much of the code before trying to make requests.

Source Code Management, particularly GitHub, was pretty new to some team members, but it was fun exploring it and tinkering with it and the code. It was chaotic at first, but later on, the team decided to delay push and pull requests until they were sure that changes should take place to record progress. It was pretty scary

that a team could mess up the code of others or replace them entirely with a misclick.

The group decided to divide the work but continue to share ideas to make the job easier and adequately distribute the workload. At the same time, they also impart knowledge to each other, whether it is in coding or editing and designing the prototype. With this method, the team was able to explore Github and Adobe XD much further and even find ways to execute or push through with the ideas/vision that the team had.

Documentation



VOICE CHANNELS
 General



References:

- https://kinsta.com/knowledgebase/what-is-github/
- https://docs.github.com/en/get-started/quickstart/hello-world
- https://docs.github.com/en/get-started/quickstart/fork-a-repo