Codecrypt

❖ **Team Members:**

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Product Description:

CodeCrypt is a website where users can get a ciphertext for the confidential data that user wants to share with someone via email or other digital means of communication. User would select one of the listed encryption methods and provide a key to generate a cipher text. User can copy the encrypted message and share it with the desired person. That person would also have a copy of the key and would know the encryption method used, and he/she will be able to decrypt the message on the CodeCrypt website. Optionally user can login to save their encrypted messages.

Few advanced features on the website are that user will be able to share the encrypted message on twitter (these are secret messages that user wants to share with a group of friends and social networking site so that not everyone is able to read these messages). User would also be able to upload a text file and get a encrypted content.

❖ **USER STORIES (Sprint 1)**

1. **Team prep for the system and application requirements**
   Team prepping for understanding the software application requirements to build the web application.

2. **System setup**
   To understand and download all the software required for the setup; front-end, back-end, and database.

3. **Homepage**
   Home Page contains the login and signup options. It also lists the details about the application, with the encryption methods available for encoding.

   - Priority:High
   - Estimate: 4 hours

4. **Sign up**
   The new user can create a profile by entering a username and unique password.
   - Priority:High

- Estimate: 3 hours

5. Login page

The user can log in using their credentials to view the profile and also to use the application.
- Priority:High
- Estimate: 3 hours

6. Mockup design

A mockups of the application with minimal features is created on paper prototype

❖ SYSTEM SETUP AND INSTALLATION:

Language: php ,html, css
DB: mysql
Server: XAMPP server
IDE: sublime, netbeans, visual studio
Testing: PHPunit

List of Ciphers proposed to be implemented:

- Caesar Cipher

- Vigenere Cipher

- MonoAlphabetic Cipher

- Rail Fence Cipher

❖ SCRUM MEETINGS/DISCUSSION

Scrum meeting photos shared here :

https://photos.app.goo.gl/nhS7vtAFMnkcExnZ6

❖ CODE INTEGRATION & TEST CASES:

https://github.com/SPriyal/OnlineCipher

🖥 SPriyal / OnlineCipher

Branch: master ▾

◇─ Commits on Oct 20, 2018

Merge pull request #3 from pallavipsap/patch-1 ⋯
⋮ SPriyal committed 20 hours ago
Create images
Verified | dc00acd | <>

Create images ⋯
🟦 pallavipsap committed 22 hours ago
login and sign up images
Verified | a393a8c | <>

Merge pull request #2 from Brijbhuva/master ⋯
👤 Brijbhuva committed 23 hours ago
signup page
Verified | 6128666 | <>

◇─ Commits on Oct 18, 2018

Merge pull request #1 from Brijbhuva/Brijbhuva-signuptest ⋯
👤 Brijbhuva committed 3 days ago
signup test under test folder
Verified | 0f907a9 | <>

Add files via upload ⋯
👤 Brijbhuva committed 3 days ago
Verified | 7803ce0 | <>

Merge pull request #1 from DURepo/testsbranch ⋯
⋮ SPriyal committed 3 days ago
Verified | b6f0e33 | <>

login and logintests
🟨 DURepo committed 3 days ago
c1d5602 | <>

◇─ Commits on Oct 16, 2018

Database
⋮ SPriyal committed 5 days ago
d7e5f14 | <>

Update .idea/workspace.xml
⋮ SPriyal committed 5 days ago
6766ca4 | <>

Login/signup ⋯
⋮ SPriyal committed 5 days ago
Signup, login
Database connections
Dashboard initial setup.
c68198d | <>

Commits on Oct 2, 2018

Home Page ...
; SPriyal committed 19 days ago
With Header and Footer

820665d <>

Index
; SPriyal committed 19 days ago

a2616f5 <>

UI ...
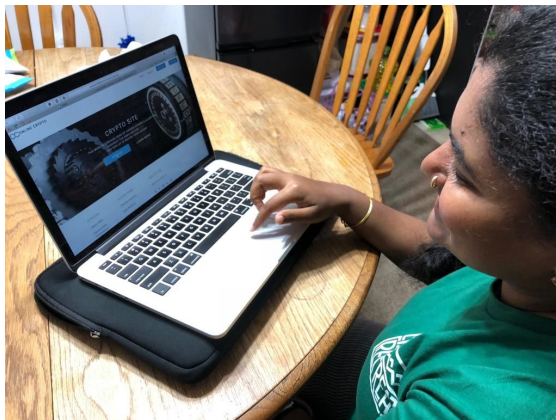; SPriyal committed 19 days ago
CSS

ba982de <>

https://github.com/SPriyal/OnlineCipher/commits/master   1/2
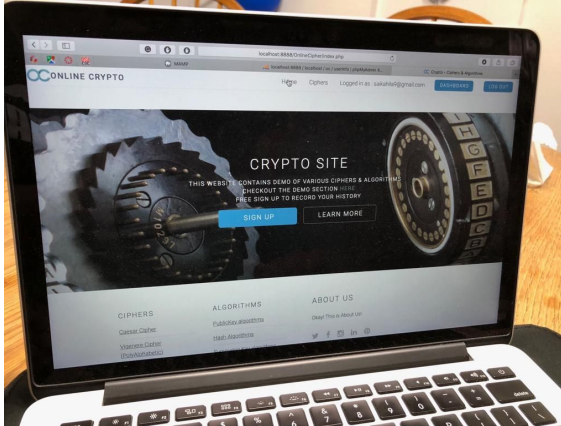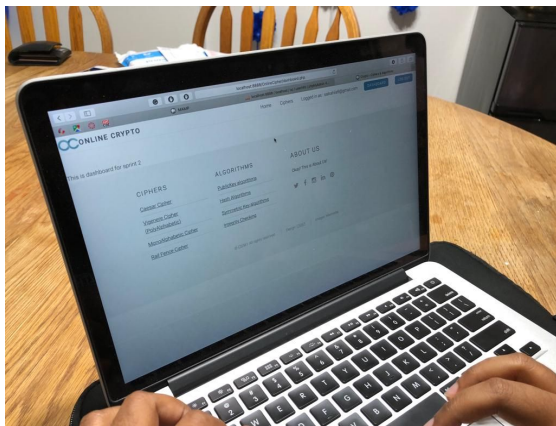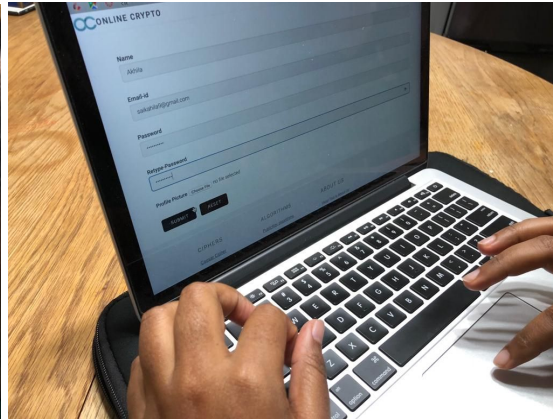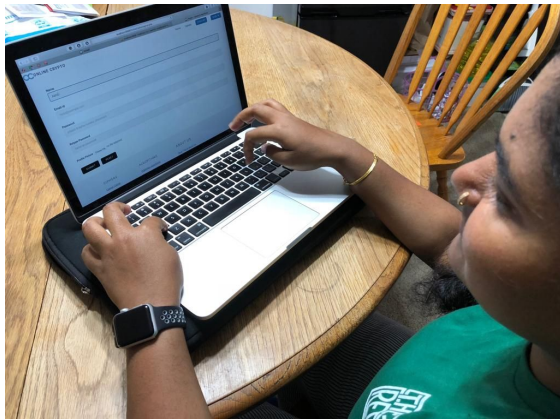
Commits on Sep 27, 2018

Initial commit
; SPriyal committed 24 days ago

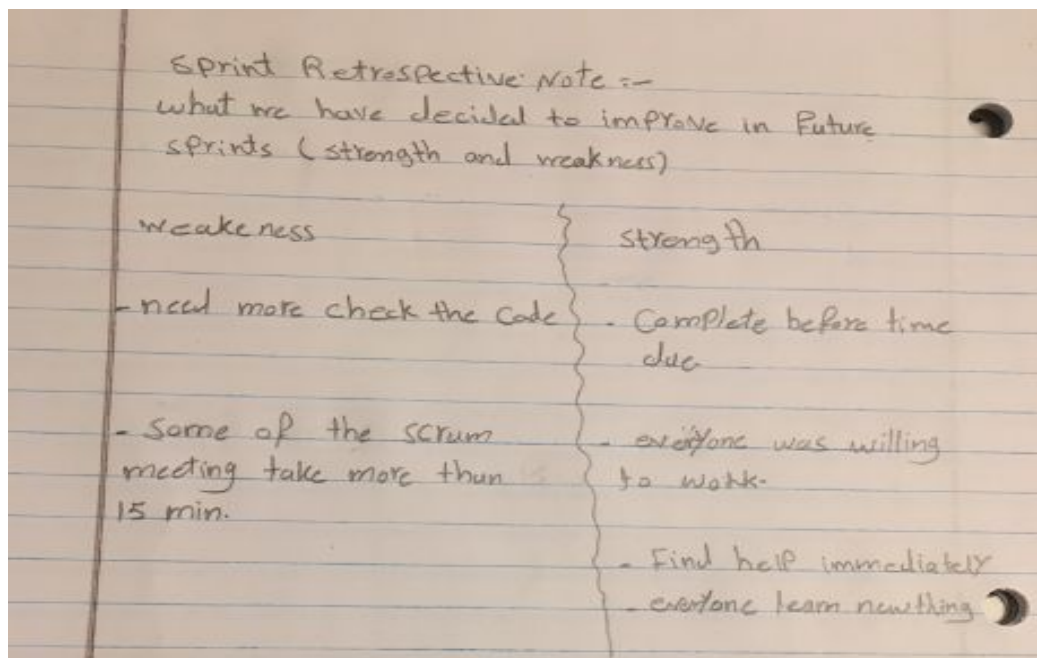ad521da <>

❖ SPRINT USER REVIEW:

User Name: Akhila Reddy

User created a profile by entering the unique username, unique password and email address. The user is automatically is logged into the application and the details are

stored into the database. The user logs out and goes to home page. To login, user enters the registered username and password. On click of the submit button, the credentials are validated with the details in the database. The profile is generated.

Feedback: The register, login and logout features are easy to use. The UI looks great.

❖ <u>**SPRINT RETROSPECTIVE NOTE & PHOTO:**</u>

❖ SUMMARY OF EACH PERSON'S CONTRIBUTION TO SPRINT #1:

Product Owner : Anusha
Scrum master : Asma

A project team was formed with 7 members and the title was discussed among the team members. The user stories were discussed , and each team member contributed for implementing different user stories. The system setup, the requirements, installation process and all the features that can be included in the application were discussed as well. The user scope and the objectives were considered.

Product owner and scrum master assigned the user stories for the first sprint. Team developer worked on setting up the front end and integrating with the database. All the team discussed how to write test cases using PHPunit and the usage of trello and XAMPP server. All the team Worked on the Mock up page design and also the test cases required for the testing. Team developer worked on Home page, Login page and Sign up page. All the team worked on the integrating front end with the database and creating instances and also the test cases required for the testing.

Anusha (Product Owner):

- Finalized Product Backlog

- Conducted Sprint Review with the user

- Collected user feedback

Asma (Scrum Master):

- Worked with Product owner to finalize Sprint 1 user stories

- Conducted daily scrum and Sprint Retrospective

- Managed Trello Dashboard for the Sprint 1 user stories and sub tasks

Priyal & Kajal (Code / QA/ Integration) :

- Designed the Home page dashboard

- Set up the database

- Created database tables for storing user information

Doshna & Pallavi (Design /Code/ QA / Test cases) :

- Login functionality and tests cases
- Test case framework setup
- Testing the application
- Paper mockups for the UI

Priyal & Brijesh (Code / QA / Test cases):

- Sign up functionality and test cases
- Testing the application
- Connecting with database