Healthcare Now

Part B

Team :

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1. Decompose your user stories into tasks.

Task #	User Stories (Tasks)
Task 1	Log into account
Task 2	Add info to their profile
Task 3	Input user's health symptoms and needs
Task 4	Gather data from user input
Task 5	Application will determine best health plans for users
Task 6	Create public and private key

2. Outline what features will be in Milestone 1.0 of your project.

MILESTONE 1	
Task #	User Stories (Tasks)
Task 1	Draft of website
Task 2	Interface and working functional algorithm for collecting user information
Task 3	Create database for log in and register
Task 4	Create chat and help server

3. Build the iterations (at most 2) that will compose your Milestone 1.0. Record the total days of work and the time it will take for your team to complete that work.

Milestone 1	User should be able to log in	
Iteration 1	Tasks: • Data model in Django • Create user interface • Commands for inserting new users in database • Hashing username and password	Days of work: 14 Days we finish: 14/0.7=20 Each person work days: 20/5= 4
Milestone 1	User should be able to add information to their profile	
Iteration 1	Tasks: • Create user interface • Save information to database	Days of work: 14 Days we finish: 14/0.7=20 Each person work days: 20/5= 4
Milestone 1	User should be able to input their healthcare needs and health symptoms	
Iteration 2	Tasks: • Create a database with heath categories • Input objects on website	Days of work: 14 Days we finish: 14/0.7=20 Each person work days: 20/5= 4
Milestone 1	Gather data from users to assess their health needs	
Iteration 2	Tasks: • Set up migration system between user interface and database	Days of work: 14 Days we finish: 14/0.7=20 Each person work days: 20/5= 4

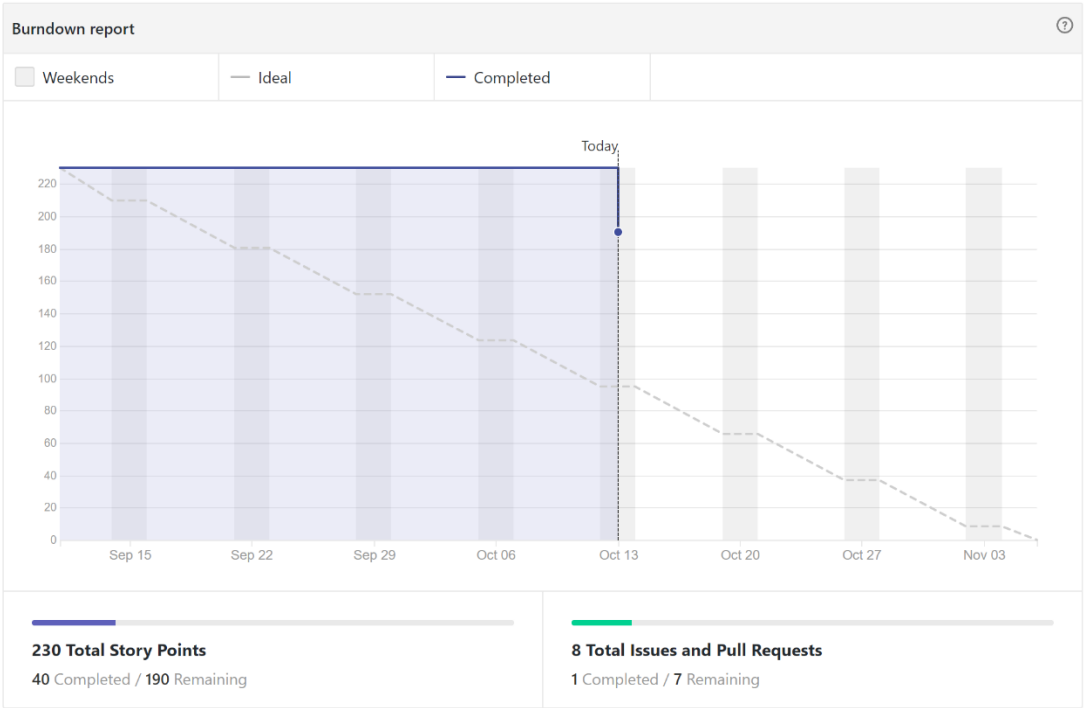
4. Make sure you have dealt with velocity before breaking into iterations.
   Whole Project days: 90
   Velocity: 0.7
   Days each person has to work
   For the entire project: 26

$$\frac{90}{0.7} = 129 \quad => \quad \frac{130}{5}$$
$$= 26 \; Days \; each \; person \; has \; to \; work$$

5. Allocate tasks to each team member and record the allocation.

Name	Allocated Task
Ian, Jackie, Elmira	Website
Ian, Jackie, Elmira	Interface for collecting user information
Ian, Jackie	Create database for log in and register
Ian	Create first half of matching health plan system algorithm
Ian, Monica	Gather health plan data
Jackie	Create chat and help server
Monica, Elmira, Farhad	Burn chart

6. Create a burn down chart for monitoring your team' s progress.



7. Include evidence that you are meeting for periodic stand up meetings with your teammates, ideally at least twice a week.

8. Ensure that your development and testing environment is set up. Be sure to have some working functional (however rudimentary) and test code in your repository.

   This part was presented in the Class.

Whole Project Table:

Project Time	Tasks	Time Calculation
Milestone 1	User should be able to log in	
Iteration 1	Tasks: • Data model in Django • Create user interface • Commands for inserting new users in database • Hashing username and password	14 days of work 14/0.7=20 20/5= 4 Each person work days
Milestone 1	User should be able to add information to their profile	
Iteration 1	Tasks: • Create user interface • Save information to database	14 days of work 14/0.7=20 20/5= 4 Each person work days
Milestone 1	User should be able to input their healthcare needs and health symptoms	
Iteration 2	Tasks: • Create a database with heath categories • Input objects on website	14 days of work 14/0.7=20 20/5= 4 Each person work days
Milestone 1	Gather data from users to assess their health needs	
Iteration 2	Tasks: • Set up migration system between user interface and database	14 days of work 14/0.7=20 20/5= 4 Each person work days
Milestone 2	Based on the information we gather about user' s health need; application will provide a system that determines the best health plans for users	
Iteration 1	Tasks: • Create ranking algorithm (15 days) (20 days)	28 days of work 28/0.7=40 40/5= 8 Each person work days
Milestone 2	Create a public and private key that would indicate what information belongs to what user without showing an obvious public connection of which public keys belong to which private keys	

Iteration 2	Tasks: • Create encryption algorithm (5 days)	35 days of work 35/0.7=50 50/5= 10 Each person work days