

Healthcare Now

IAN CRUELIDAD
ELMIRA DIBA
MONICA MONTANO
FARHAD TURABI



Software Development 303

Instructor: Wallace Chipidza

IDEA

APPLICATION CONCEPT

Once the Affordable Care Act was signed into law in 2010, having health insurance became mandatory.

Deciding on a plan can be laborious especially with for those with low levels of health literacy.

The target population for our project are adults looking to find a health plan that fits their needs.





Our Website



TELL US
ABOUT
YOURSELF



LET OUR
ALGORITHM DO
THE WORK



GET THE
BEST HEALTH
PLAN



HEALTHCARE NOW

HCN

Home

About

Questionair

Welcome to HealthCare Now!

We provide best health care plans.

Let's Find Your Best Insurance Plan

[Click Here to Start](#)

HOME PAGE

www.healthcarenow.com

USER STORIES

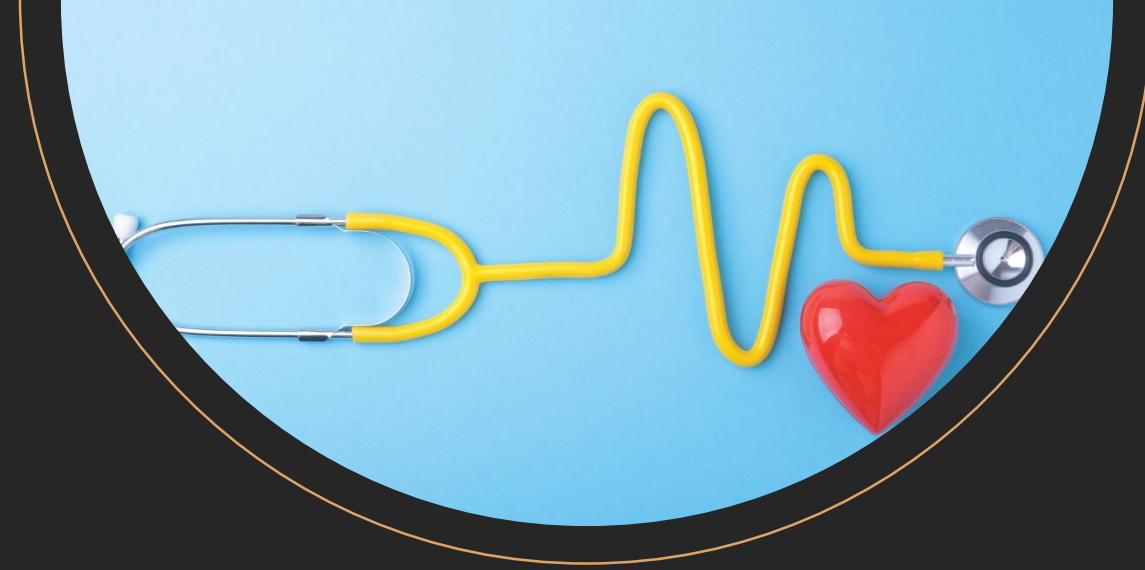
MILESTONE 1

1. User should be able to log in
 2. User should be able to add information to their profile
 3. User should be able to input their healthcare needs and health symptoms
 4. Gather data from users to assess their health needs
-

MILESTONE 2

5. We come up with an algorithm to determine the health plan
6. Redirect the user to the health plans





OUR ENVIRONMENTS



PYTHON 3.7.4

PIP 19.2.3

VIRTUAL ENVIRONMENT 16.0.0

DJANGO 2.2.6

POSTGRES 12

SQL ALCHEMY 1.3

THE BURNDOWN CHART



WE ARE RIGHT ON TIME



THE THREE MOST IMPORTANT THINGS

NEW EXPERIENCE



At least two people on every task

Efficient coding

Roles establishment prior to the project



BOOM DEMO TIME

HEADING TO OUR SOFTWARE

1. MAIN PAGE
2. CHOOSE PLAN
3. CHECK SUBMIT
4. ALGORITHM
5. PYTEST
6. MODELS

TESTING CODE EXAMPLES

```
def test_match_code1():
    a = match_code1('10SIS')
    if 'Sharp_Silver_70_HMO' in a:
        assert True
    else:
        assert False
```

```
def test_home_page():
    path = reverse('index')
    assert resolve(path).view_name == 'index'

def test_about_page():
    path = reverse('about')
    assert resolve(path).view_name == 'about'
```

```
def test_Are_you_currently_taking_prescribed_medication():
    b = questions.objects.create(
        Are_you_currently_taking_prescribed_medication= "8GD"
    )
    assert b.Are_you_currently_taking_prescribed_medication == "8GD"

def test_Do_you_receive_regular_physicals_and_health_screenings():
    b = questions.objects.create(
        Do_you_receive_regular_physicals_and_health_screenings= "10DT"
    )
    assert b. Do_you_receive_regular_physicals_and_health_screenings == "10DT"
```

