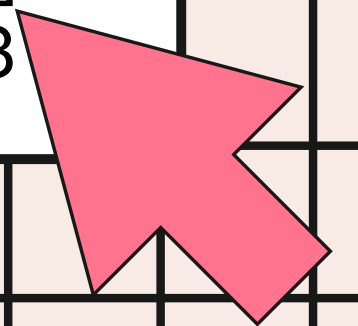


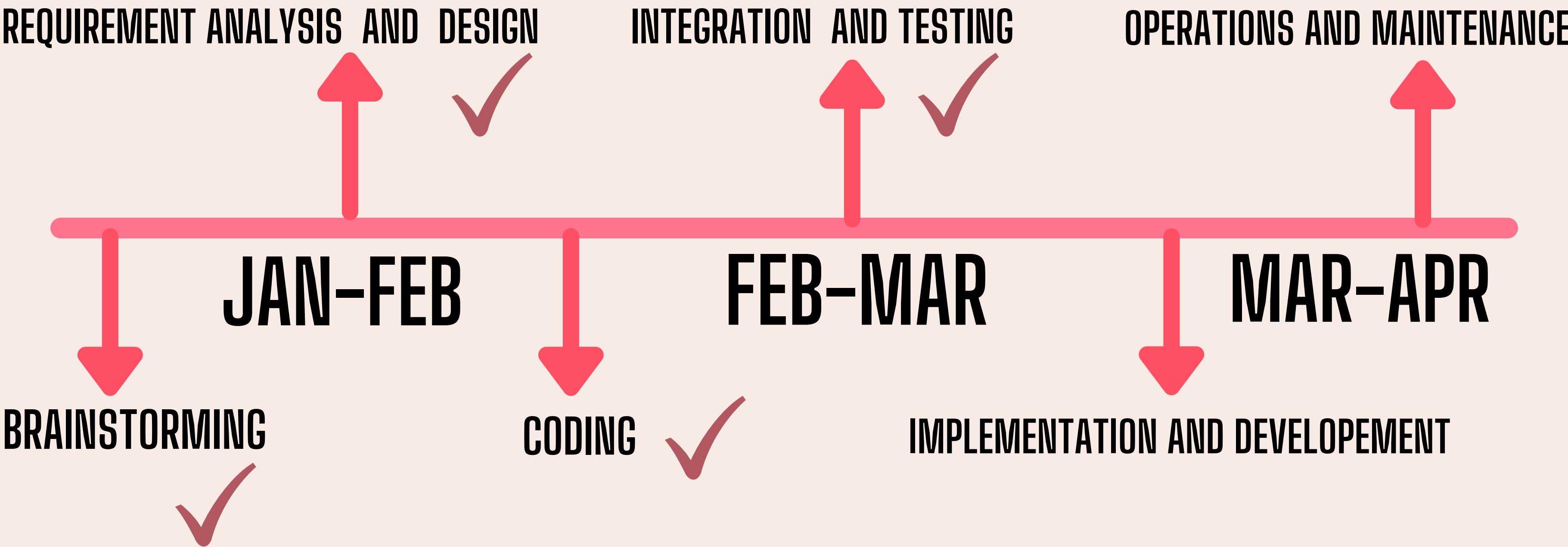
REVIEW – 2

An initiative to provide access to meds
across the nation.

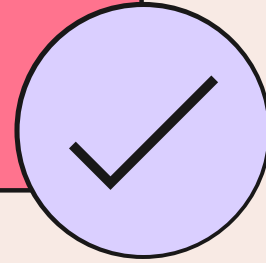
KALIIDINDI MAHESH PAVAN VARMA - 20BCE1131
MOHAMED ASHRAF ALI - 20BCE1630
DEVARINTI DHAPATLA PUNEETH REDDY - 20BCE1852
SANJIL K C - 20BCE1855
V R LENIN VASAN - 20BCE1892
SWETHA ANBALAGAN - 20BCE1978



TIMELINE



PROGRESS:



- Website – For users and doctors to register and login
- Working model
- Partial software architecture (Vending machine code)

CODE OUTPUT:

```
==== RESTART: C:/Users/Goodday/AppData/Local/Programs/Python/Python39-6/Scripts/python.exe
WELCOME TO MEDBOX!
-----

THESE ARE THE TABLETS AVAILABLE :
*****

NAME : Dolo 500mg Tablet 15s
PRICE : 14₹
100 strips available

NAME : Cefpodoxime 200mg Tablet 10s
PRICE : 106₹
100 strips available

NAME : Lezyncet 10mg Tablet 10s
PRICE : 100₹
100 strips available

NAME : Avil 25mg Tablet 10s
PRICE : 3₹
100 strips available

NAME : Livogen Tablet 15s
PRICE : 56₹
100 strips available

NAME : Ivepred 4mg Tablet
PRICE : 34₹
100 strips available

NAME : levofloxacin 500mg Tablet 5s
PRICE : 45₹
100 strips available

NAME : nitrofurantoin 100mg Tablet 10s
PRICE : 70₹
100 strips available

NAME : cefpodoxime 500mg Tablet 10s
PRICE : 100₹
100 strips available

NAME : dulcoflex 5mg Tablet 10s
PRICE : 12₹
100 strips available
```

```
IDLE Shell 3.10.0
File Edit Shell Debug Options Window Help

NAME : nitrofurantoin 100mg Tablet 10s
PRICE : 70₹
100 strips available

NAME : cefpodoxime 500mg Tablet 10s
PRICE : 100₹
100 strips available

NAME : dulcoflex 5mg Tablet 10s
PRICE : 12₹
100 strips available

NAME : Allegra 120mg Tablet 10s
PRICE : 160₹
100 strips available

NAME : Vertin 8mg Tablet 15s
PRICE : 117₹
100 strips available

NAME : Azithromycin 500mg syrup
PRICE : 30₹
100 strips available

NAME : Polyclav 625 Tablet
PRICE : 70₹
100 strips available

NAME : Fol 123 capsule 15s
PRICE : 185₹
100 strips available
*****

NOTE!!
The stocks of each item will be updated after each purchase, if there are no stocks the item will be removed. THANK YOU!!

select item: Fol 123 capsule 15s
insert 185: 200
you got Fol 123 capsule 15s
cash remaining: 15.0
buy something else? (y/n): n
15.0 refunded
THANK YOU, HAVE A GREAT DAY!

>>>
```



WELCOME

ENTER YOUR AADHAR NUMBER

Back

Next

WIREFRAME



MED-BOX

ABOUT

WORK

\$ PRICING

CONTACT

MED- BOX

An initiative to provide access to meds across the nation.

join us , know more

WEBSITE



DATABASE

MEDICINE	MEDICINE	AGE CRITERIA
Tab paracetamol	500mg	AGE 12+
Tab ondansetron	10mg	6 MONTHS+ (Infants)
Tab levocetirizine	10mg	AGE 2+
Tab pan 40	40mg	AGE 12+
Tab A To Z vitamin		AGE 1+
Tab augmentin	625mg	AGE 3+
Tab shelcal	500mg	variable
Tab azithromycin	500mg	AGE 2+
Cap doxycycline	100mg	AGE 8+
Tab cefpodoxime	200mg	AGE 12+
Tab vertin	8mg	AGE 18+
Tab fexofenadine	120mg	AGE 6+
Tab avil	25mg	AGE 5+
Tab levogen		AGE 2+
Tab methylprednisolone	4mg	AGE 8+
Cap fol 123		AGE 14+
Tab levofloxacin	500mg	AGE 18+
Tab dulcoflex	5mg	AGE 4+
Tab dolo	650mg	AGE 4+
Tab cefpodoxime	500mg	AGE 12+
Tab nitrofurantoin	100mg	AGE 12+
vaseline	50 ml	NON
Ulgel	200 ml	AGE 10+
cough syrup	150-200ml	NON
Claritin	10 mg	AGE 2+
Benadryl	150ml	AGE 2+
first aid kit		NON
Boroline	25 ml	NON
Povidine-iodine ointment	10g	NON

DIFFICULTIES:

- Linking Aadhar card to the the system to identify and authenticate tags is quite difficult.
- Connecting the patients database to the vending machine code.
- Configuring GUI for the users to enter and check the medicines.

EXPECTED OUTCOME:

- There are two interfaces for the portal, an android application and a website.
- Patients and doctors can access either and check all their details after yielding their user credentials.
- Cash accepting module to accept money using ATM pin.
- Fingerprint sensor along with Aadhar card of the users is added and recorded to access the machine.

THANK YOU!