National Service Scheme(NSS)

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Project Contains

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- ✓ SDLC
- ✓ Data Flow Diagram
- ✓ E-R Diagram
- ✓ Data Dictionary
- ✓ Screen Layout
- ✓ Limitations
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Project Specifications

Project Title : National Service Scheme (NSS)

Front End Tools : **HTML, CSS,**

Back End Tool : **Php**

Operating System : **Linux**

Web Browser : **chrome, Browser**

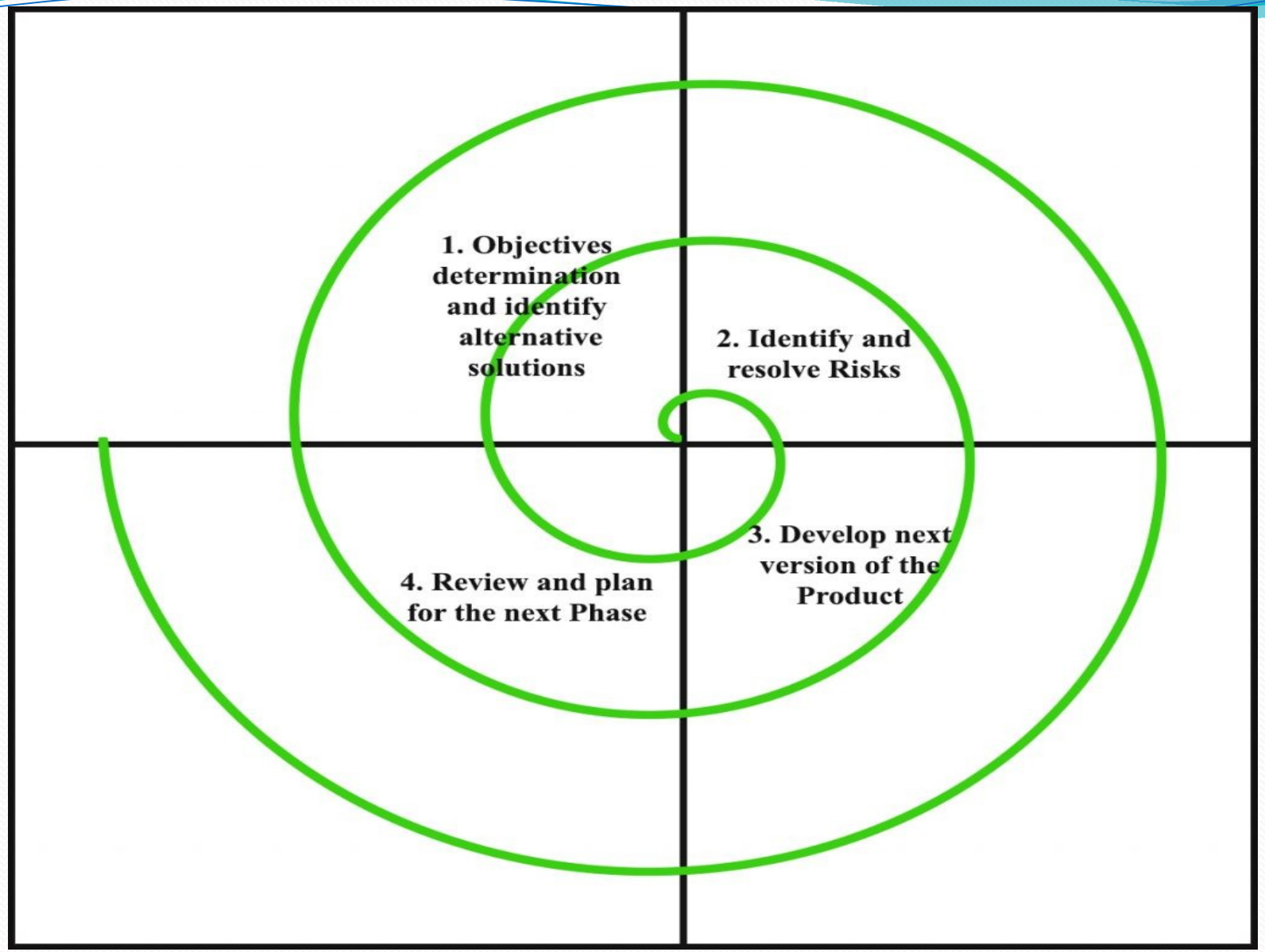
Editor : **Text Editor**

Hardware : **64-bit processor, 3.8 GB RAM**

System Development Strategy

As per the requirement of the project, We have choose the Spiral as a strategy of developing the project, because in Spiral-SDLC model starts with a small set of requirement and goes through each development phase for those set of requirements, so the appropriate strategy is spiral model.

Spiral Module

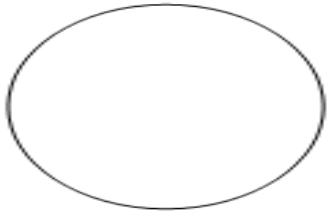


Data Flow Diagram

A data-flow diagram (DFD) is a graphical representation of the "flow" of data through an information system. DFDs can also be used for the visualization of data processing (structured design).

On a DFD, data items flow *from* an external data source or an internal data store *to* an internal data store or an external data sink, *via* an internal *process*.

1)



- This shape is used in data flow diagram for represent a particular process.

2)

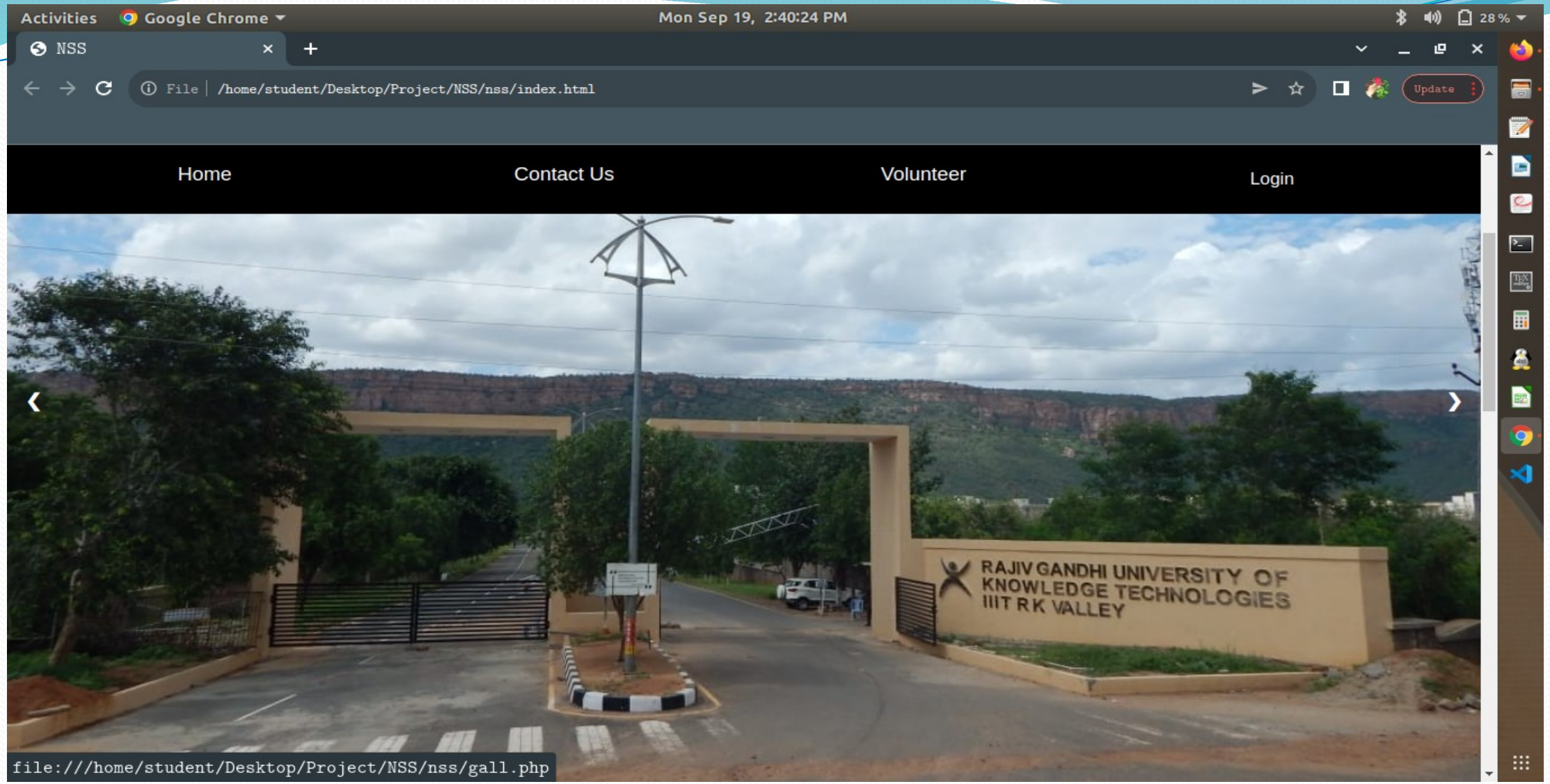
- This shape is used in data flow diagram for represent a particular database.

3)

- This shape is used in data flow diagram for represent a input/output process.

4)

- This arrow shape is used in data flow diagram for represent a flow of data.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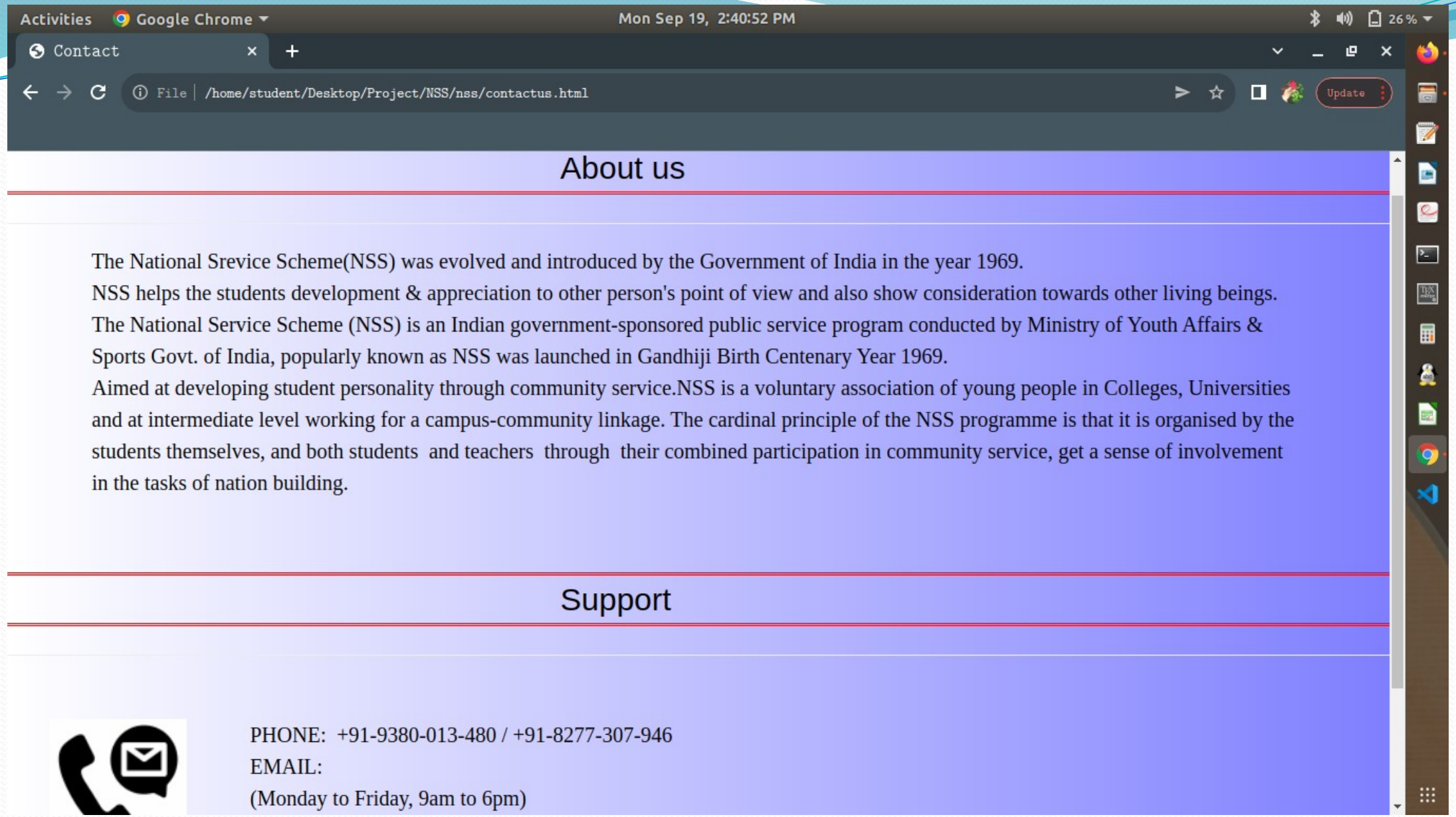
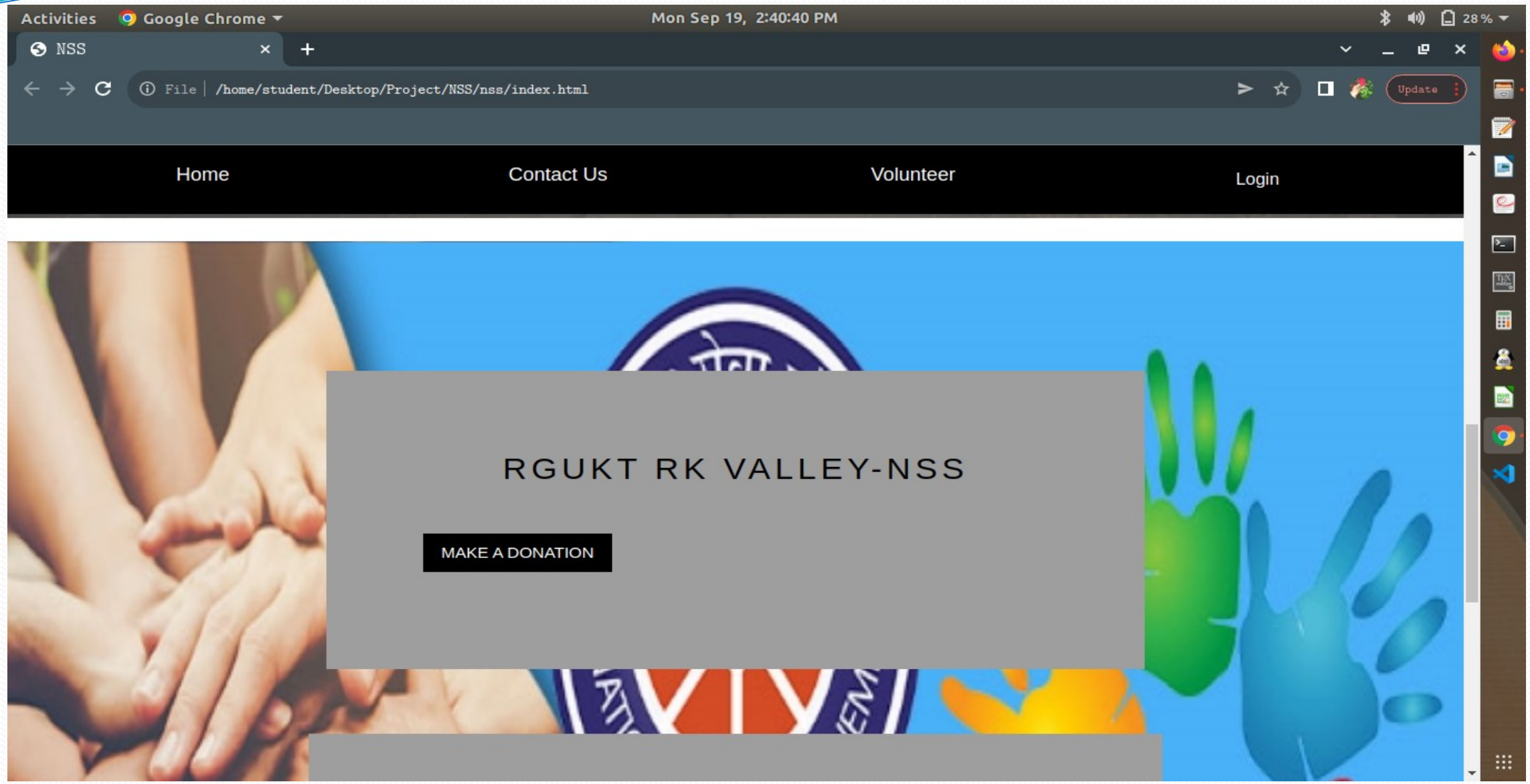
HOME PAGE

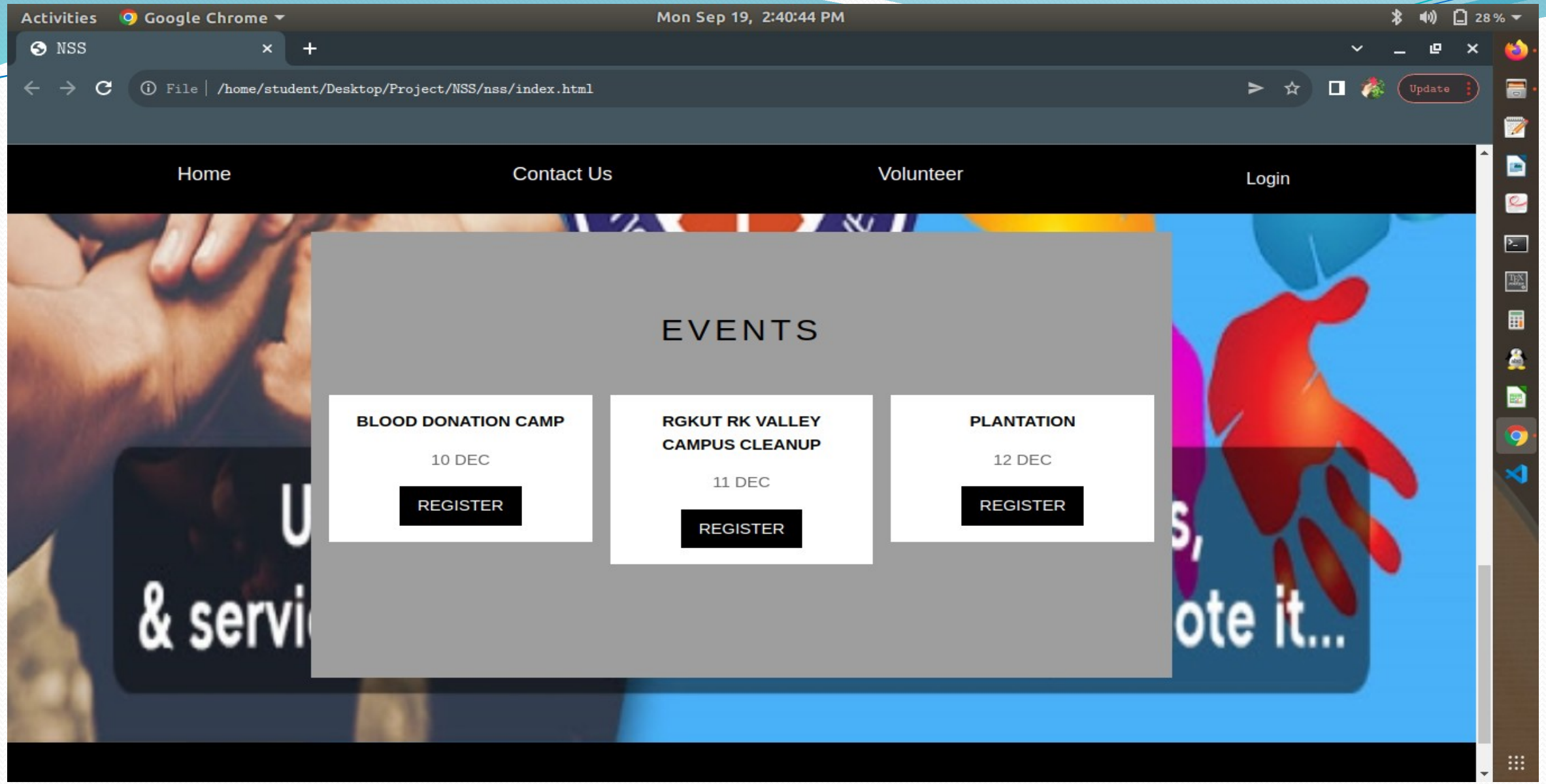


CONTACT PAGE

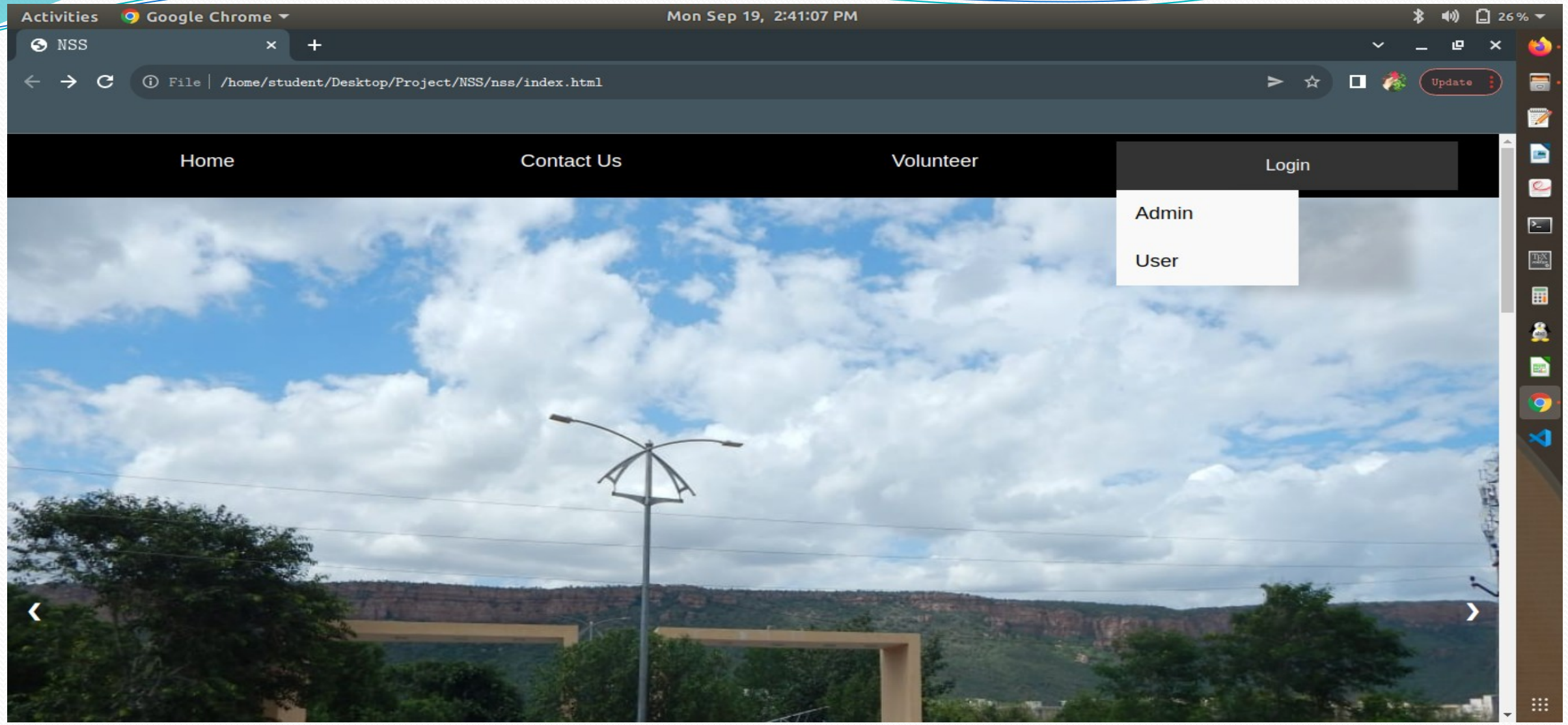
VOLUNTEER PAGE



HOME PAGE FOR DONATIONS



HOME PAGE EVENTS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NSS
File | /home/student/Desktop/Project/NSS/nss/index.html
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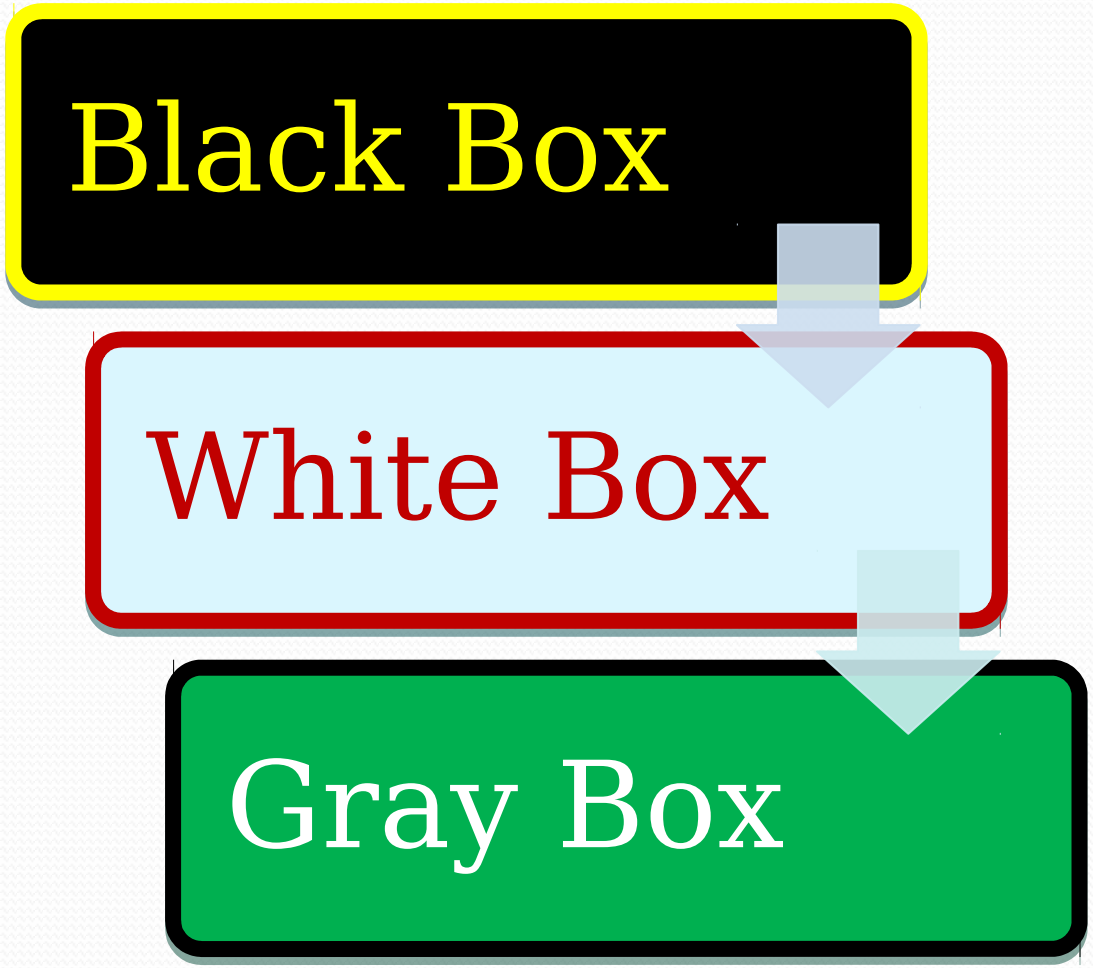
Admin
User

LOGGIN PAGE

Testing and Implementation

- **Grey Box Testing**
- **Grey Box testing is testing technique performed with limited information about the internal functionality of the system. Grey Box testers have access to the detailed design documents along with information about requirements.**
- **Grey Box tests are generated based on the state-based models, UML Diagrams or architecture diagrams of the target system.**



Thank You..!