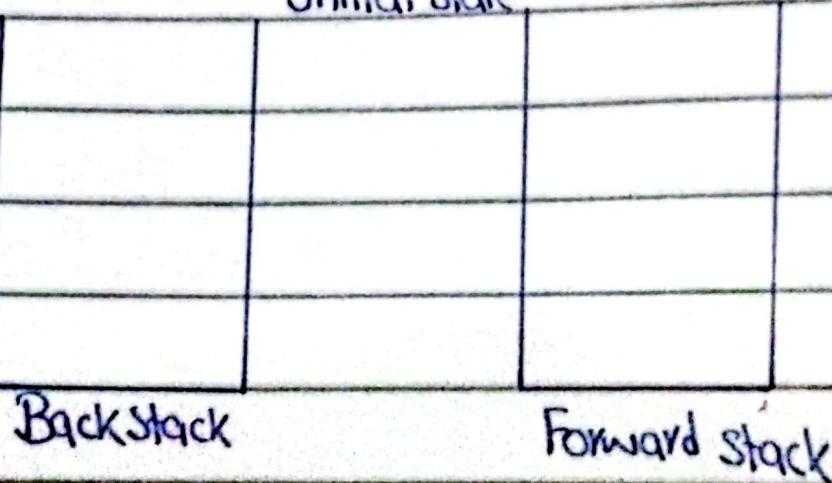


Diagram for Navigation Browser System

1) Initial state:-

Initially, both the "Back stack" and the "forward stack" are empty. This is the state when you first open your browser.

Initial state:



2) Navigation to the first page:-

When you navigate to your first page, "Page A", it is pushed onto the "Back stack". The forward stack remains empty, there is no page to

go forward

After navigation to Page A

Page A

Back stack

forward
stack

3) Navigating to a Second Page:-

When you navigate to a Second page , "Page B", it is pushed onto the "Back stack" and becomes the top element . Your current page is now "Page B".

After navigating to Point B -

Page B

Page A

Back stack

Forward stack

4. [licking the "Back" Button]

When you click the back button, the system pop, the top element "Page B" from the Back stack and pushed it onto the "forward stack". Your current page becomes the new top of the "Back stack".

After clicking "Back" Button

PageA

PageB