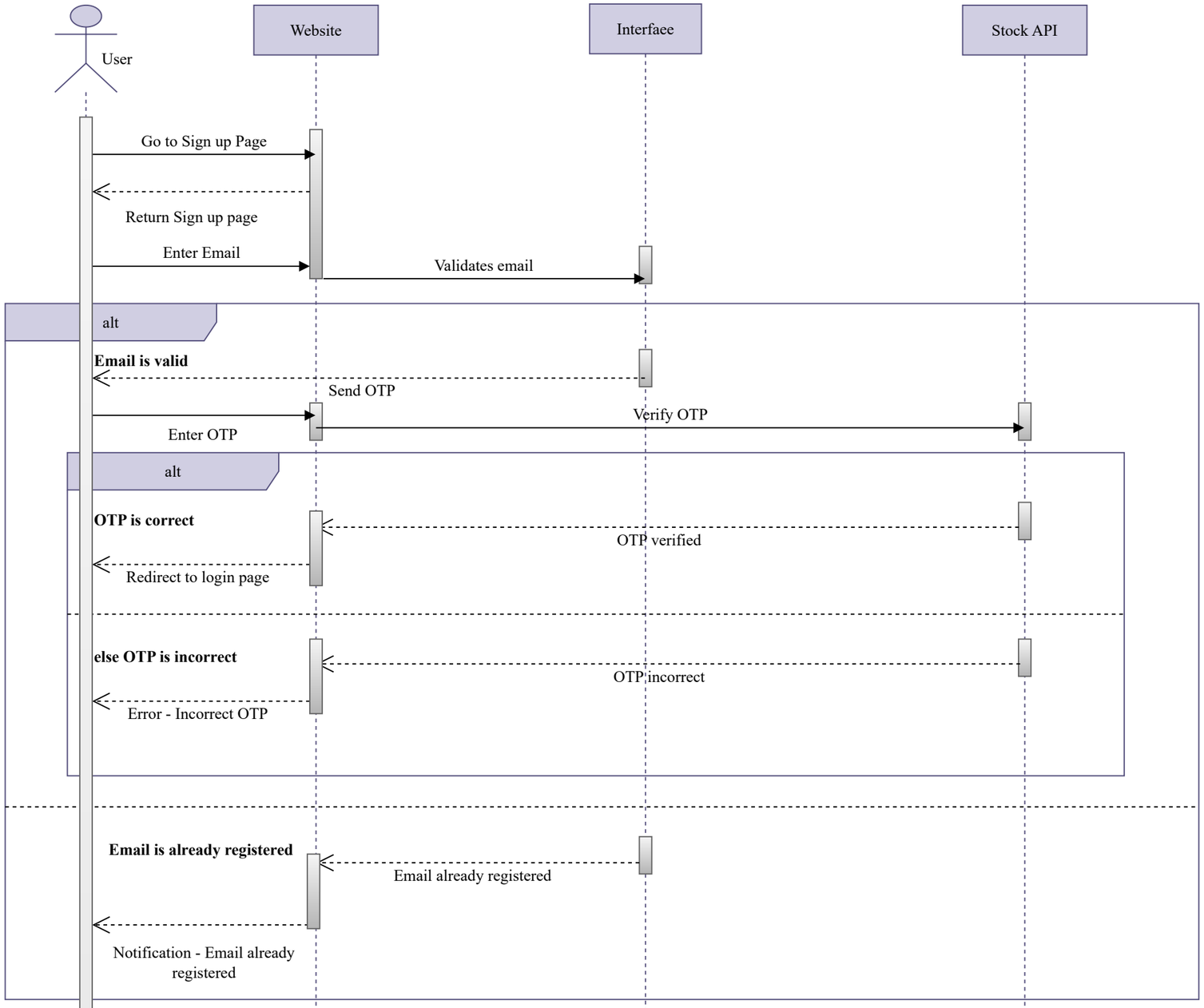
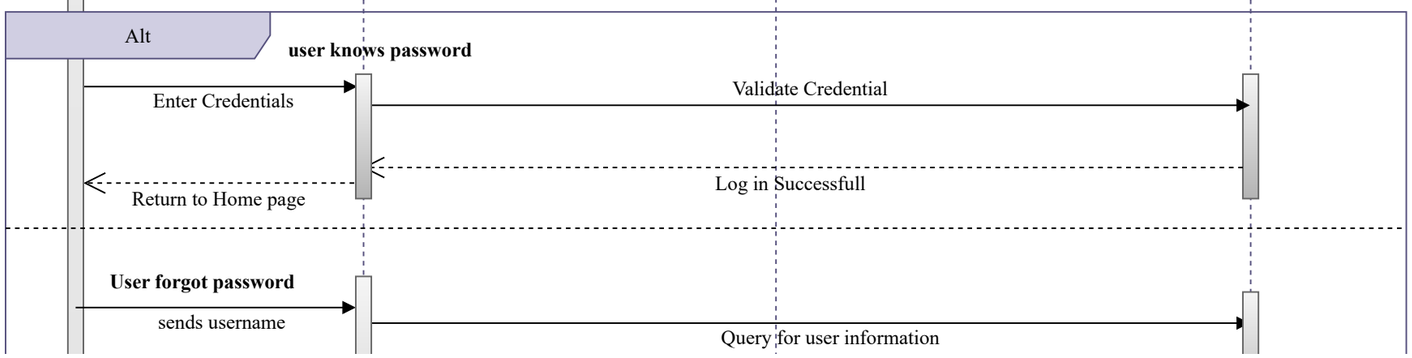
# 4. Sequence Diagram

## Sign Up




## Log in



Retrieves info
Generates OTP
Enters OTP
Verify OTP
Checks Valiidity
Enters New password
Updates password
Update database
Success
Return Login page

## News Page

Go to News Page
Return News Page
alt
Search News
If [News name is Invalid]
get User Notified (error)
If [News name is valid]
get News Details
Display News Details

## Price Analysis Page

Go to Price Analysis page
Return Price Analysis page
alt
Search Shares
If [shares name is Invalid]
get User Notified (error)
else
get shares Details
Display Shares Details
adds company to wishlist
Add company to user's wishlist
Update database
Confirmation of addition
Display confirmation message

## Past Analysis & Future prediction

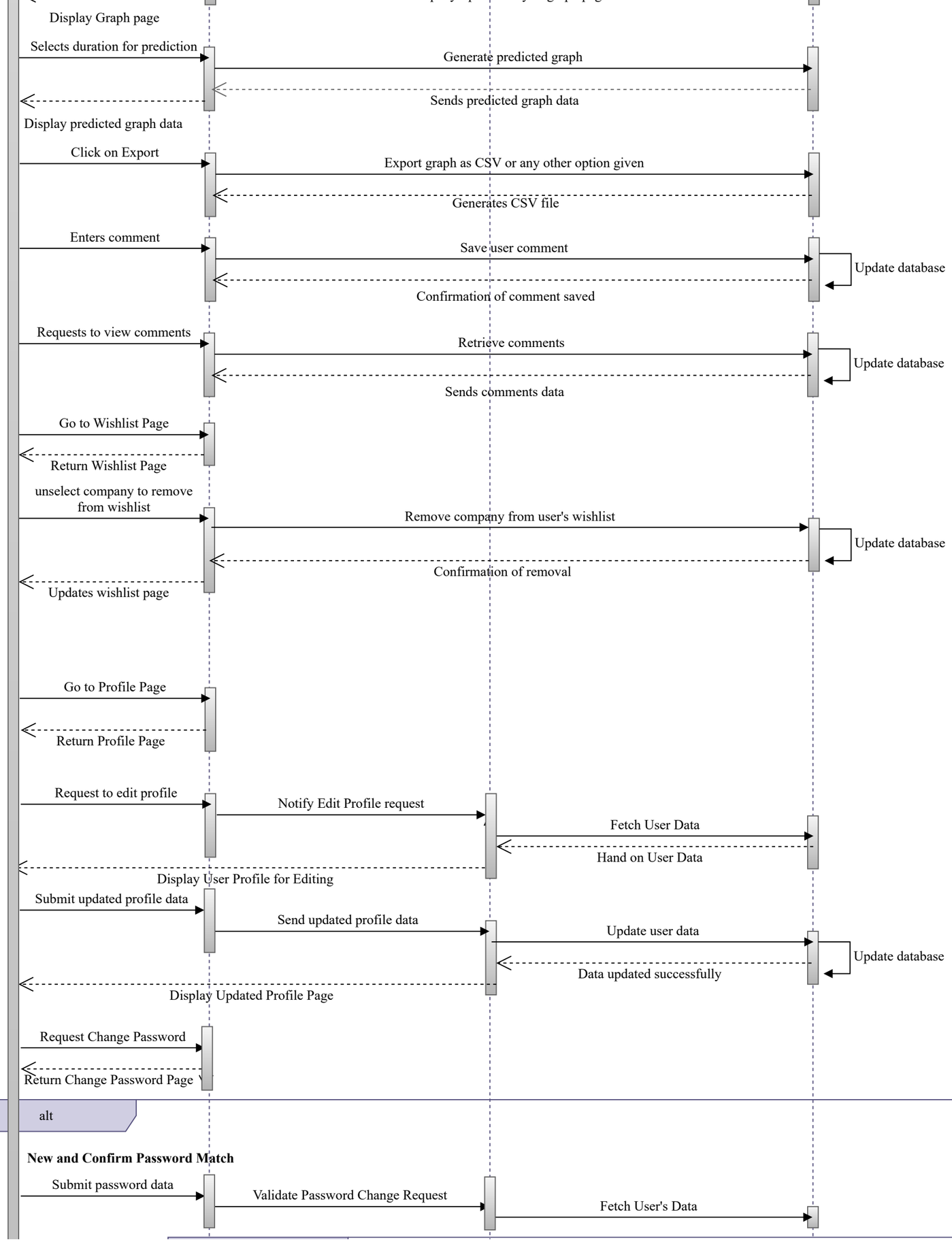
Clicks on company Stock
Retrieve price analysis graph page for the company
Company's price analysis graph page
Display price analysis graph in new page
Clicks on Future Prediction
Retrieve price analysis graph page for the company
Company's price analysis graph page

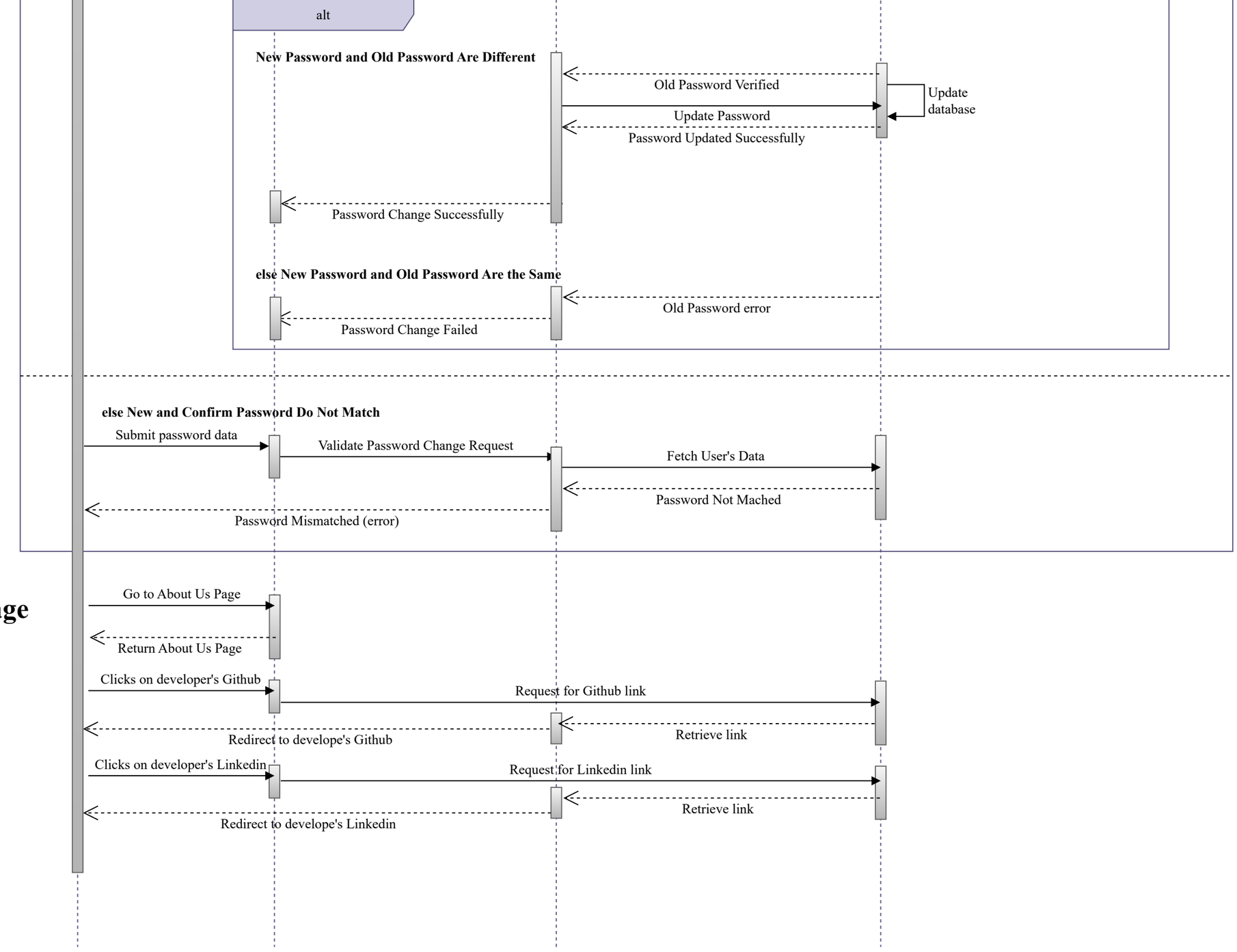
## Comments

## Wishlist Page

## Profile Page

## Change Password






# About Us Page