

Check Stock Price Graph



User

User Interface

Stock

Graph

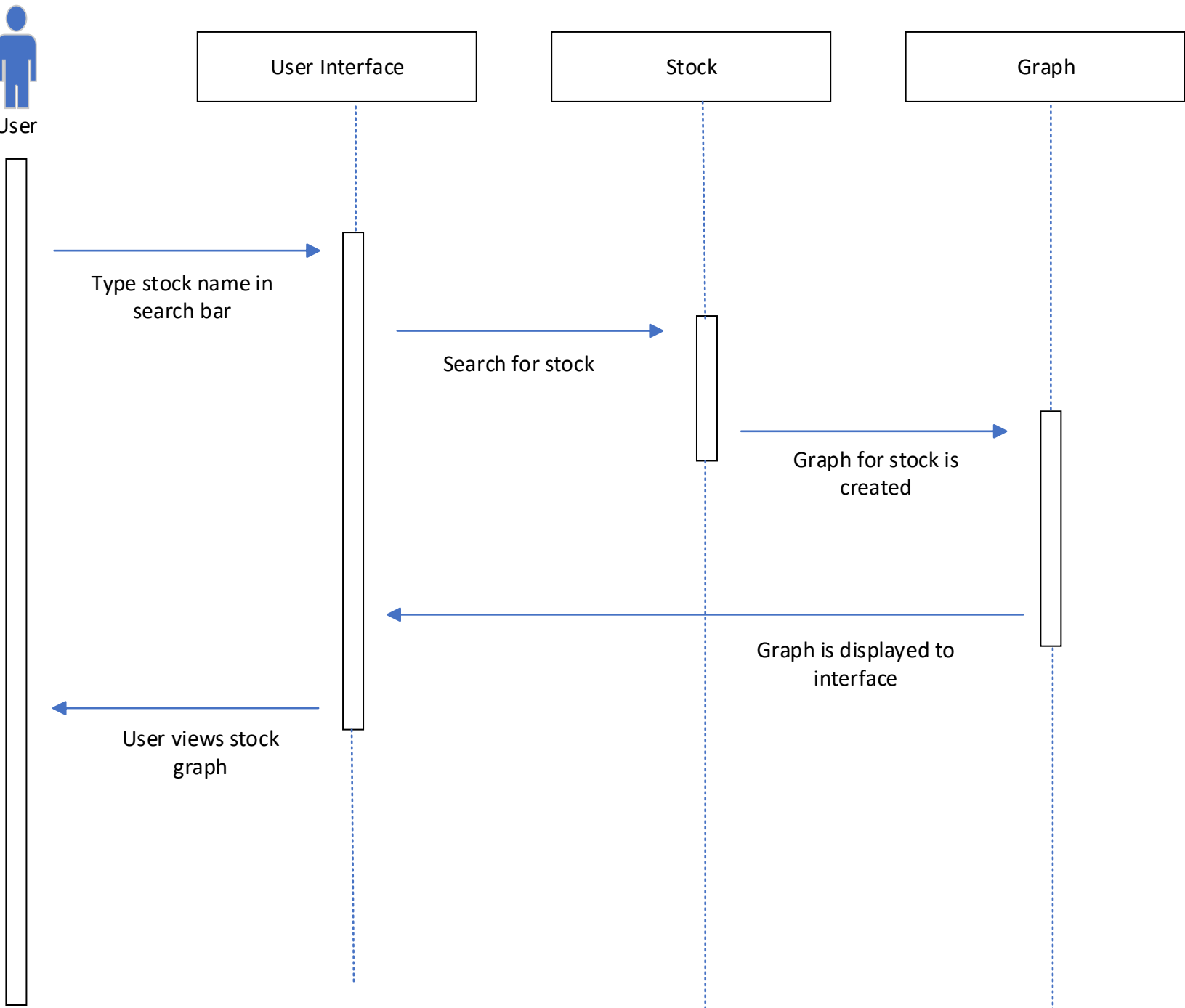
Type stock name in
search bar

Search for stock

Graph for stock is
created

Graph is displayed to
interface

User views stock
graph



Filter Stocks Based on Price to Earnings Ratio



User

User Interface

Stock

Graph

User chooses filter
option

Possible filter
choices are
displayed

User chooses to
filter by P/E ratio

Stocks with the most
favorable price to
earnings ratio are
found and ordered

Filtered stock list is
displayed to user
interface

User views filtered list
of stocks

Compare Stocks



User

User Interface

Stock

Graph

User chooses two
stocks to compare

The two stocks are
found

Metrics of the stocks
are displayed side by
side to the user
interface

User can directly
compare the two
stocks and their
metrics

Customize Stock Graphs



User

User Interface

Stock

Graph

User chooses a
stock

Stock is found

Stock graph is created

Stock graph is
displayed to the
interface

User chooses to
change the graph
display settings in
order to have
candlesticks shown on
the graph

Change is applied to
the graph

Changed stock graph is
displayed to the
interface

User sees the changed
stock graph

Search For Stock



User

User Interface

Stock

Graph

Type stock name in
search bar

Search for stock

Display to interface

User views stock

