CS 326: HTTP Request/Server

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HTTP Requests

GET /items /: itemid

Returns the item with :itemid.

GET /profile /: userid

Returns the profile for user with :userid.

GET /user /: userid /feed

Returns the feed of the user with id :userid.

POST /upload /: userid [item]

Where [item] is a JSON object describing a new item for sale where :userid is the vendor of that item.

PUT/ users /: userid /feeds /items /: itemid /like

Current user has their ID pushed on to the item's likeCounter with id :itemid.

PUT /users /: userid /feeds /items /: itemid /dislike

Current user has their ID pushed on to the item's dislikeCounter with id :itemid.

PUT /users /: userid /messages

Sends a message which gets logged by both the sender and receiver

GET /user /: userid /pm

Returns the productManager of a user with :userid with all their items for sale.

GET /users /: userid /messages

Returns a list of all the messages for a particular user

GET /profile /: userid

Gets the current user's profile

DELETE /user /: userid /pm/item /: itemid

Item with :itemid is deleted from user with :userid productManager as it has been sold or removed by user. Also removes the item from all other feeds as it is no longer for sale.

POST /resetdb

Resets database on application.

Special Server Setup Procedure

We do not have any advanced features that require additional setup.

Individual Contributions

Daanial Ahmed contributed to the Upload component.

Richard Cui contributed to the Chat component.

Roman Ganchin contributed to the Trending, Category, Item, and Report components.

Gahyun (Susie) Kim contributed to the error banner for server issues and fixed the button on uploaditem to allow the user to select a file.

Greg McGrath contributed to the Feed and item components.

Francis Phan contributed to the ProductManager and Item components, the dummy database, and linking and routing all of the components into one application.

Lingering Bugs/Issues/Dropped Features

No features were cut from the project, though some features were pushed back until a server/database is implemented as they are not currently feasible at this time.