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HTTP Verb	Endpoint	Purpose	Stretch Feature (y/n)
GET	/user/{user_email}	Get user by email	N
POST	/user	Create user	N
PUT	/user/{user_email}	Update user	Y
DELETE	/user/{user_email}	Delete user	Y
POST	/user/login	User login	N
GET	/user/logout	User logout	N
POST	/user/{user_email}/decks	Create a deck	N
PUT	/user/{user_email}/decks/{deck_id}	Update deck	Y
DELETE	/user/{user_email}/decks/{deck_id}	Delete deck	Y
GET	/user/{user_email}/decks/{deck_id}/clone	Clones another application user's deck and adds it to the logged in user's deck	Y
POST	/user/{user_email}/decks/{deck_id}/cards	Create a card	N
PUT	/user/{user_email}/decks/{deck_id}/cards/{card_id}	Update card	Y
DELETE	/user/{user_email}/decks/{deck_id}/cards/{card_id}	Delete card	Y
GET	/user/{user_email}/decks/{deck_id}/cards/{card_id}/toggleMarked	Toggle the card's "marked" attribute	Y

All API Responses will be in the following format:
{
        code: number;
        message: string;
        data: JSON;
}

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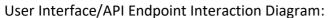
Codes:
200 = success
400 = invalid
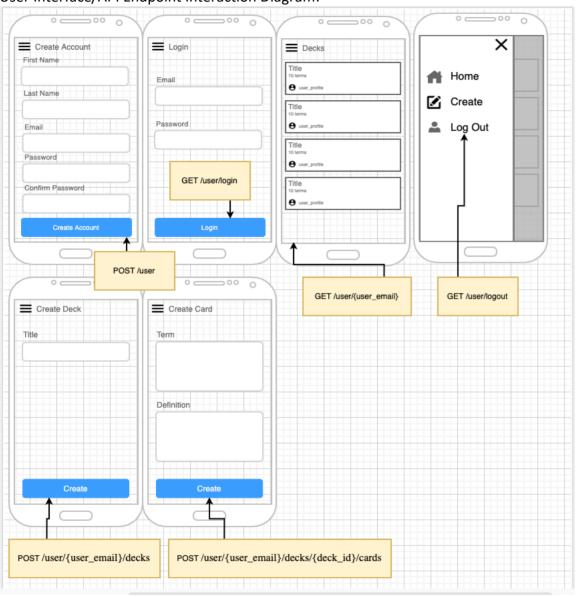404 = not found
500 = server error

Message:
A message summarizing the operation

Data:
The data requested (if any) in JSON format

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User Interface/API Endpoint Interaction Diagram:

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GET /user/{user_email}/decks/{deck_id}/cards/{card_id}/toggleMarked