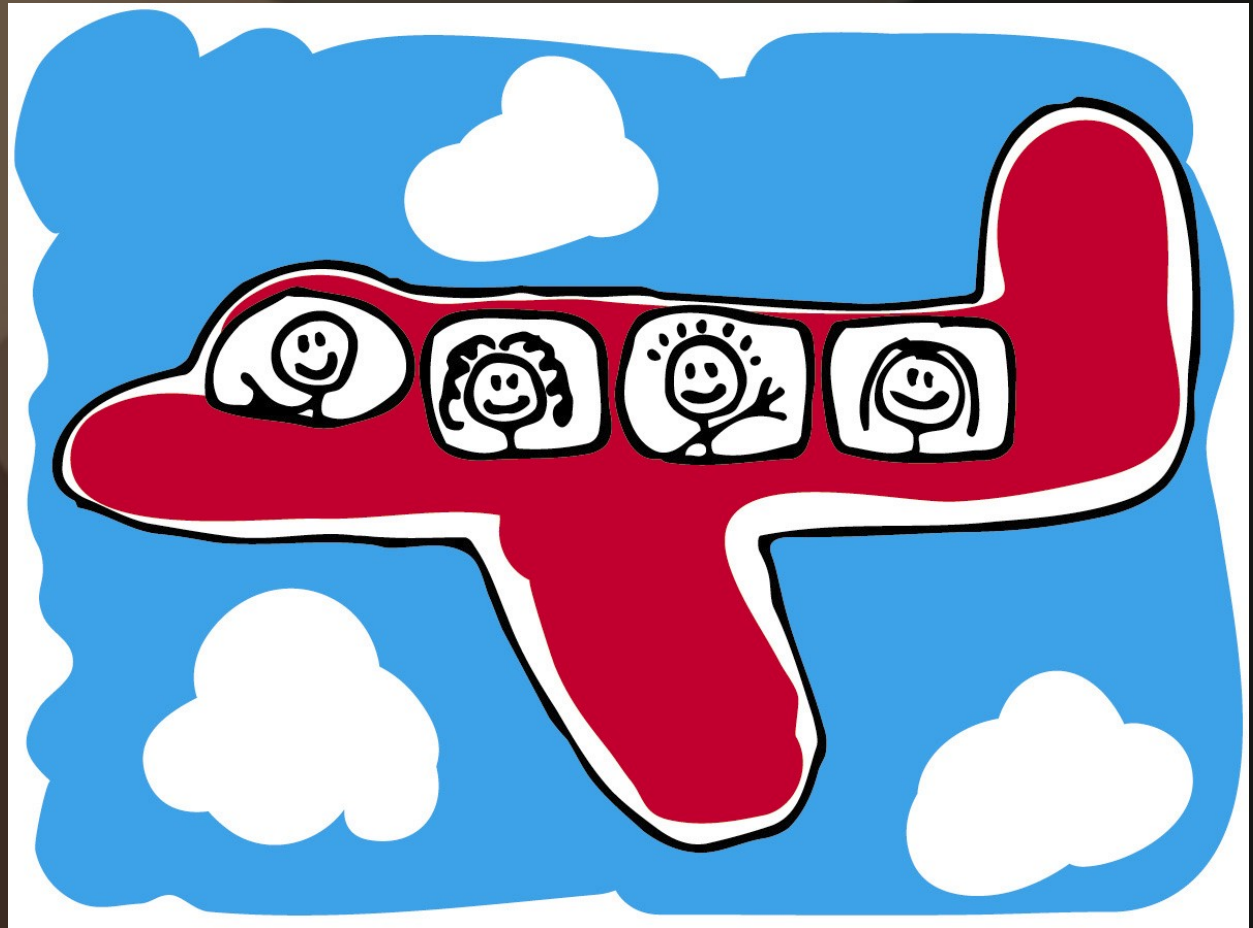


# *V.A.L.*

- Vacation
- Accompaniment
- Liaison



# *Topic of Conversation*

- The target user of Val is a person who is currently on travels that extend over different destinations.
- The agent in the system is Val
  - She is a person that likes to hear about other peoples vacations!
  - She is also a very travelled person that knows a lot of information about common vacation destinations



# *Features Implemented*

- Database Option
  - Tracks a users information from day to day
  - Asks questions based on previous input
- Gives information about current location
  - Allows user to ask for information about attractions contained within a given location
  - Uses wikipedia



# *Under the Hood-Database*

- MongoDB is used running on Heroku
- Each user has its own unique object
- The important information of a conversation is stored
  - Number of conversations
  - Food
  - Culture
  - Next Destination
  - People met
  - Overall impression
- Keeps track of favourite locations by comparing the answers from the current location to that of the previous best location

# *Database Conversation*

## FIRST USE:

VAL:Hi!! who if I may ask am I speaking with?

User:Tyson Olychuck

VAL:Its very nice to meet you Tyson! So are you currently travelling?

User: Indubitably!

VAL:NEATO! Where are you starting your journey?

User: I'm currently in New York.

VAL:That's cool, what do you think of the people there?

User:They are super nice!

/\*\* Other travel related questions \*\*/

VAL:So where is your next destination?

User: Well, I plan on going to Vermont.

## SECOND USE:

VAL:Hi!! who if I may ask am I speaking with?

User:Tyson Olychuck

VAL:Oh its you Tyson! Why didn't you say so! So did you end up making your way to Vermont?

User:Yes I did! I just arrived yesterday.

VAL: That's cool, how do the people there compare to the people in New York?

User:They are way meaner!

VAL:That's unfortunate!

/\*\* Other travel related questions \*\*/

VAL:So where is you next destination?

User: Probably going to be Brisbane.

# *Under the Hood- Information*

- The user is given an opportunity to ask about attractions
- The attraction is then searched for in wikipedia using the wikimedia API.
- It is checked whether the current location contains the aforementioned attraction
- The user is then given information about the attraction



# *Information Conversation*

(The context is such that the user is in Paris)

VAL: You know Tyson, I have travelled to Paris many times and I know quite a lot about it, do you have any questions about the attractions?

User: Could you tell me more about the Eiffel Tower?

VAL: The Eiffel Tower is an iron lattice tower located on the Champ de Mars in Paris, named after the engineer Gustave Eiffel, Whose company designed and built the tower.

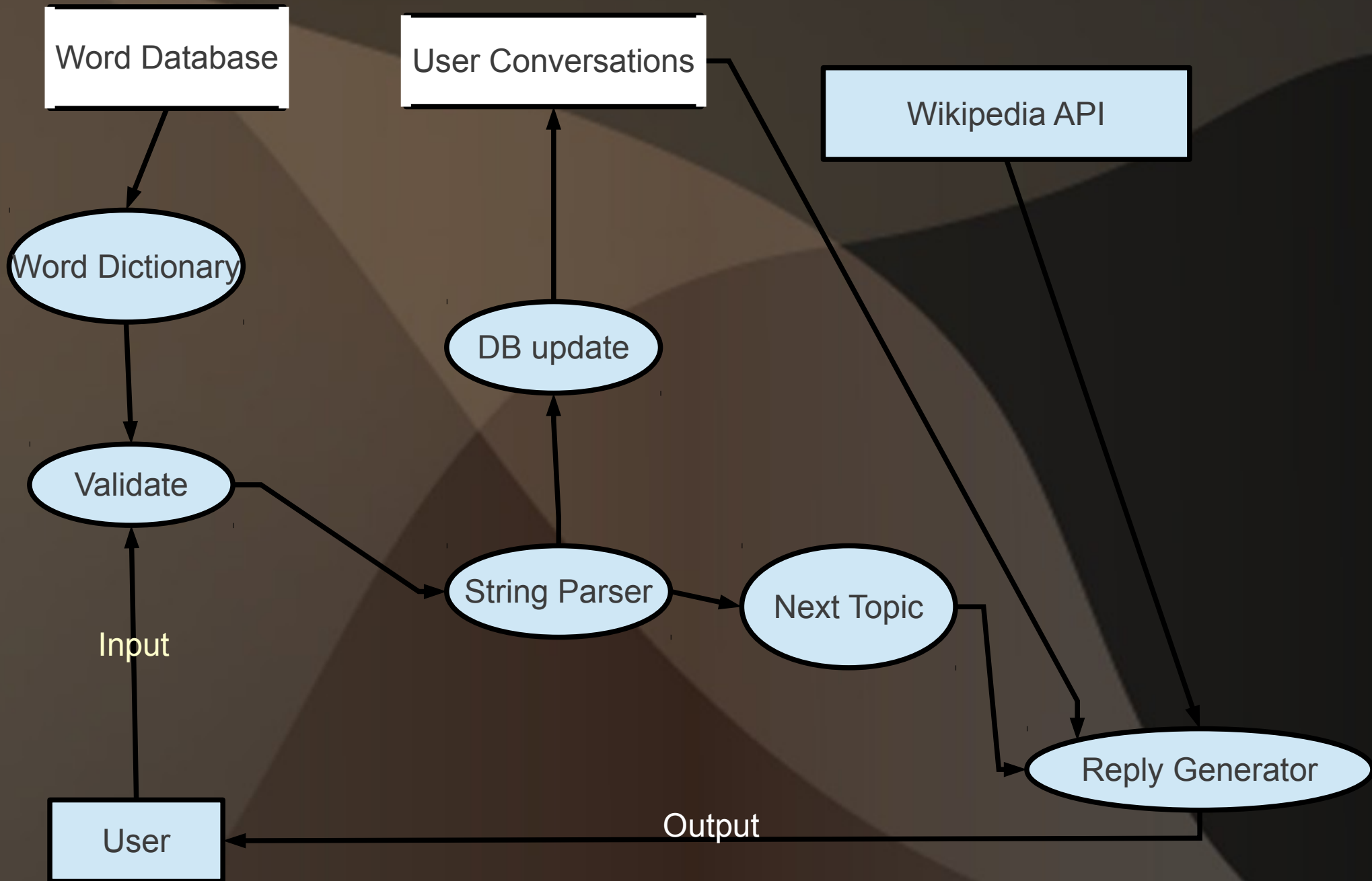
VAL: Any other questions about Paris?

User: What about the CN tower?

VAL: That isn't even in Paris!

VAL: Any other questions about Paris?

User: No, that's about it.





# *SDLC -Extreme Programming*

## Pros

- I chose XP in order to have some wiggle room with changing plans
- I highly agree with the “Code for today” mantra

## Cons

- Design documentation has to be altered to keep up with any new changes



# *Challenges/Rewards*

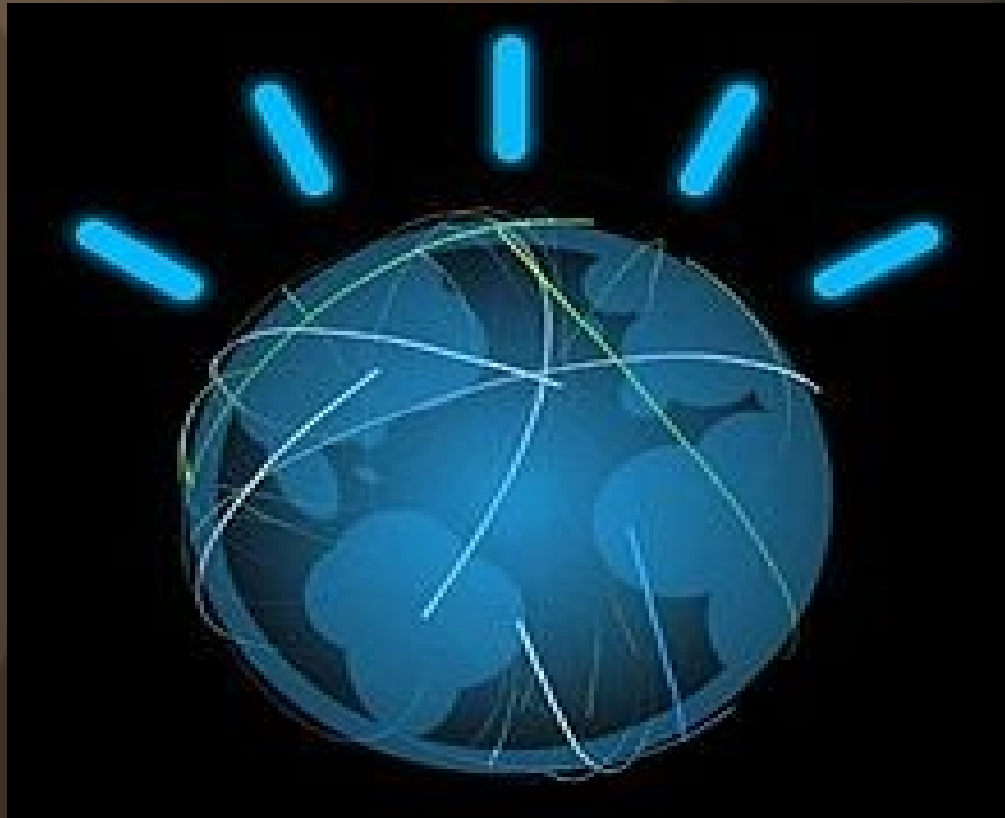
## Challenges

- No prior knowledge of Wiki API
- Handling improper input is a hassle
- Had to learn Java's MongoDB driver

## Rewards

- Nice to have a plan for once
- Knowledge learnt from Wiki API/MongoDB is quite useful

# *Questions?*



*You may now clap*