



# dotEDU

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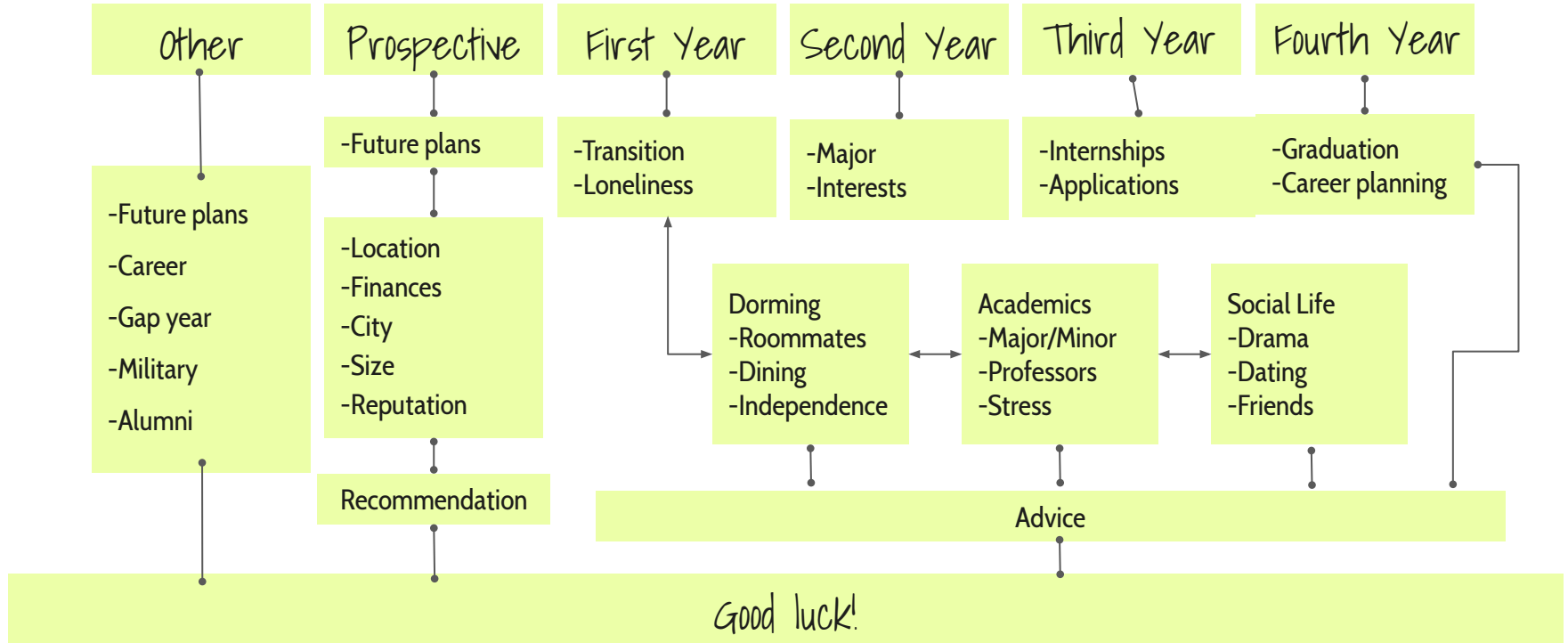
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# Conversation Flow





Demo

# Key Technology



## Characterising User

Through conversation flow we can pick up different characteristics of the user



## Holistic Dataset

Compilation of University datasets to give access to metrics users would look for in universities



## Recommender System

Funnel through universities to give the user the one with their constellation of needs

# Main Challenges

## spaCy

#POS & #NER  
produced errors

## Response Length

Need to speak long to  
give proper advice

## Recommender Q's

Hard not to do series of  
questions for  
recommender system

## Catching aliases

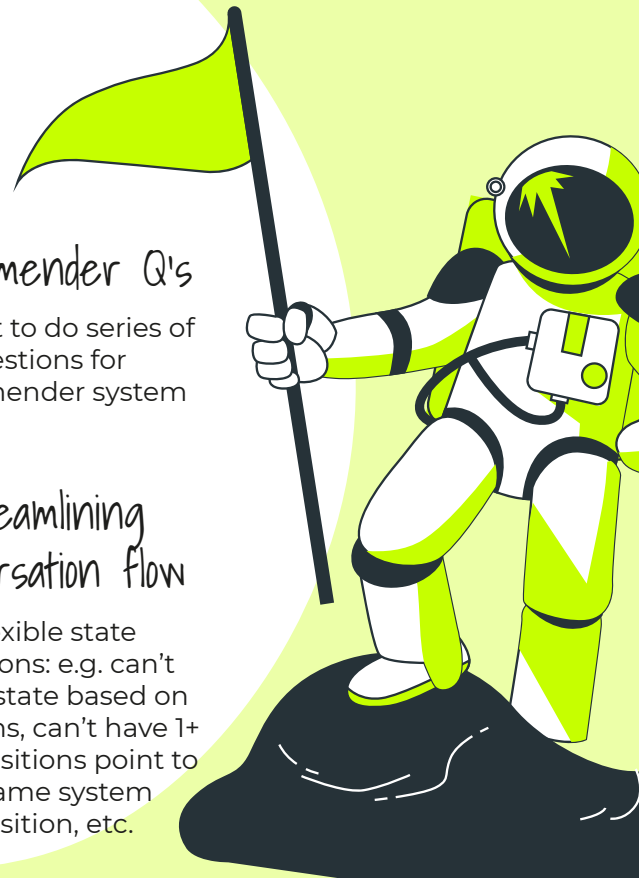
Recognizing different  
aliases for college  
names: emory vs emory  
university

## User characteristics

Keeping a running tally  
of users' characteristics

## Streamlining Conversation Flow

Inflexible state  
transitions: e.g. can't  
block a state based on  
conditions, can't have 1+  
user transitions point to  
the same system  
transition, etc.





# Impact

- Help those who are stuck and have no one to turn to
- Interactive interface
- Emotional connections and not just solutions
- Meaningful connection between humans and technology





# Thanks!

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