



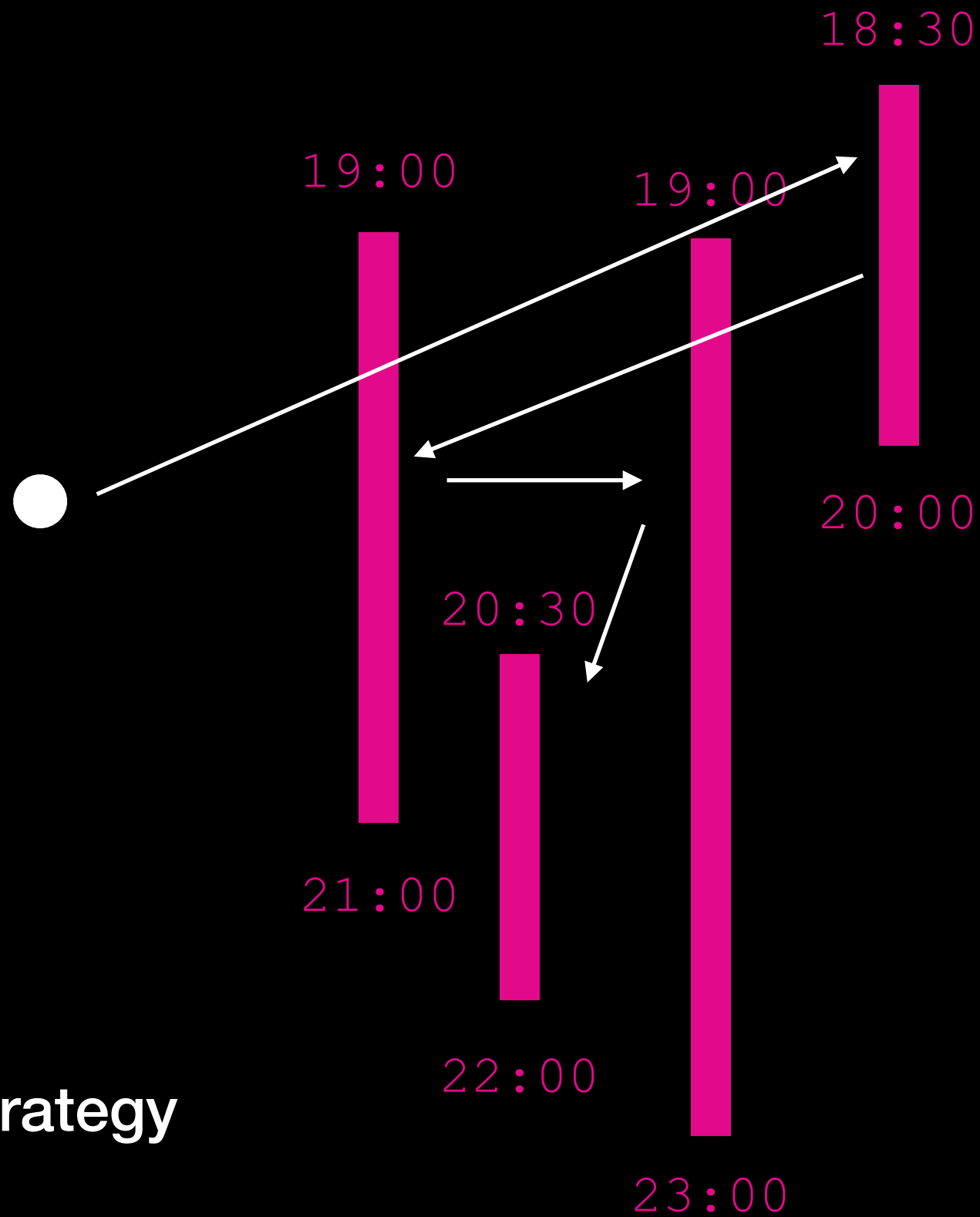
# Match The Dance

[matchthedance.com](http://matchthedance.com)

# Idea

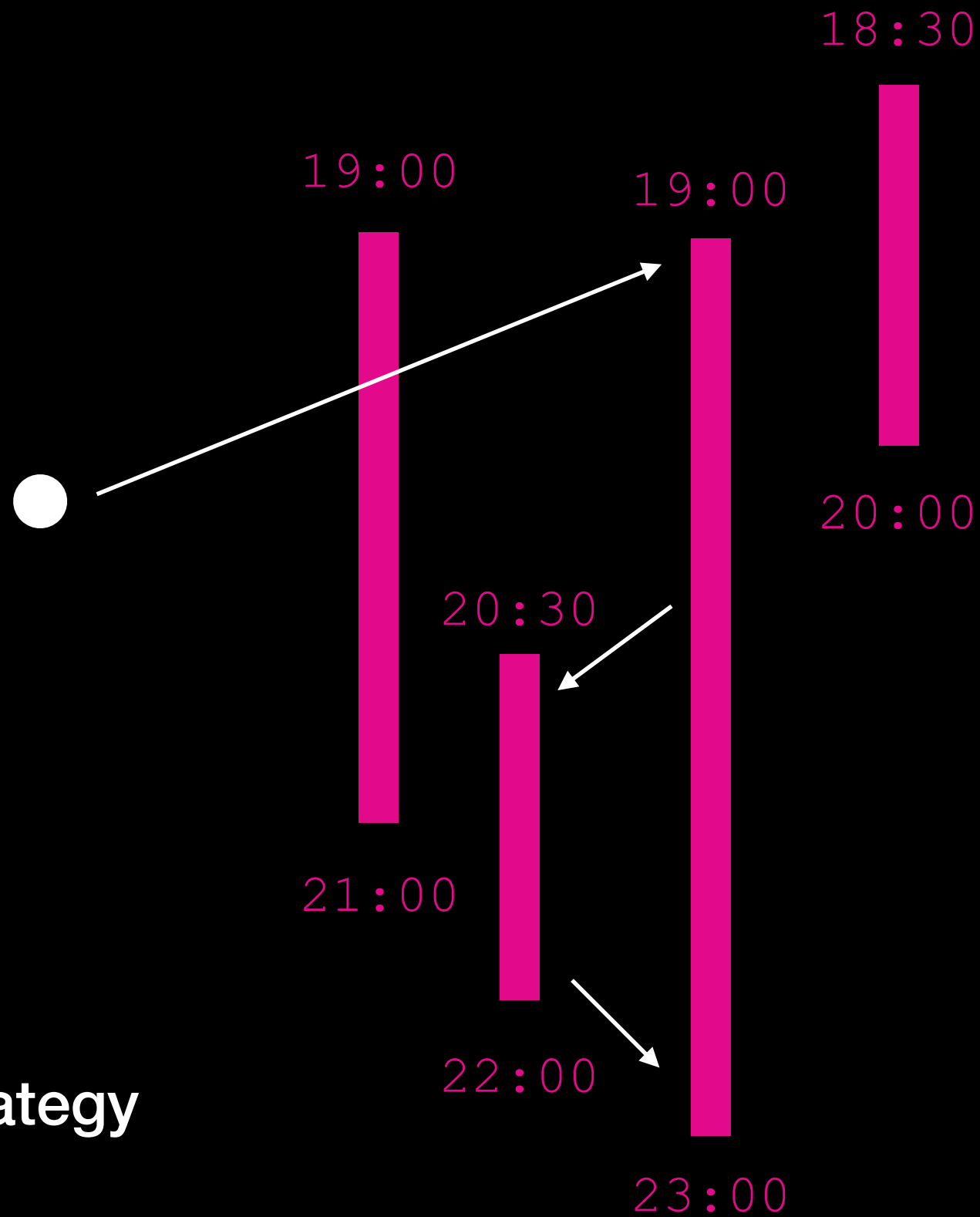


# Idea



Time Strategy

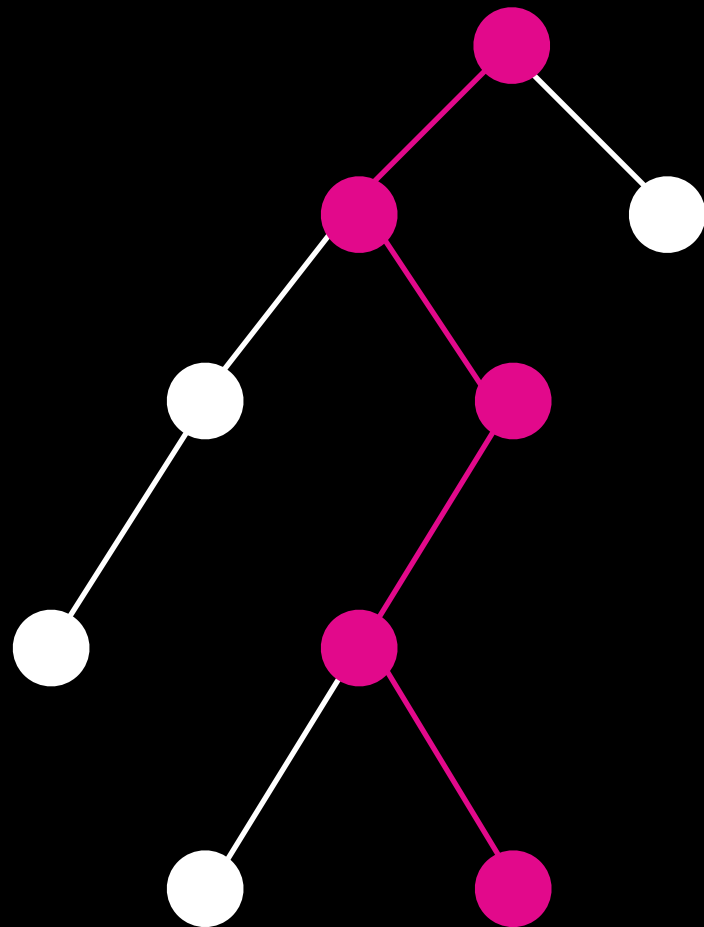
# Idea



 Strategy

# Idea

Party Hopping Tree  
(greedy algorithm)

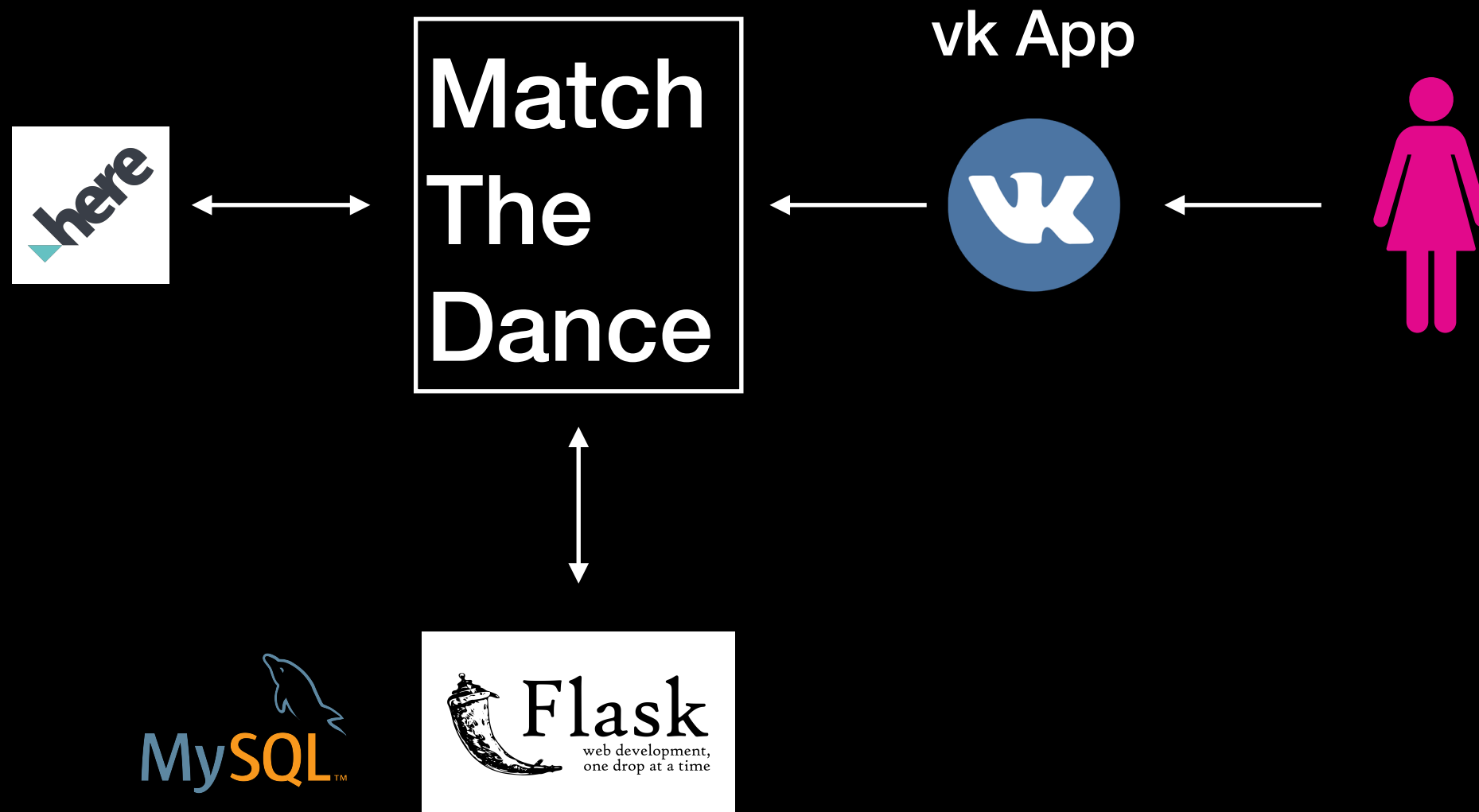


$$W_i = \frac{\sum_k s_k}{d_i}$$

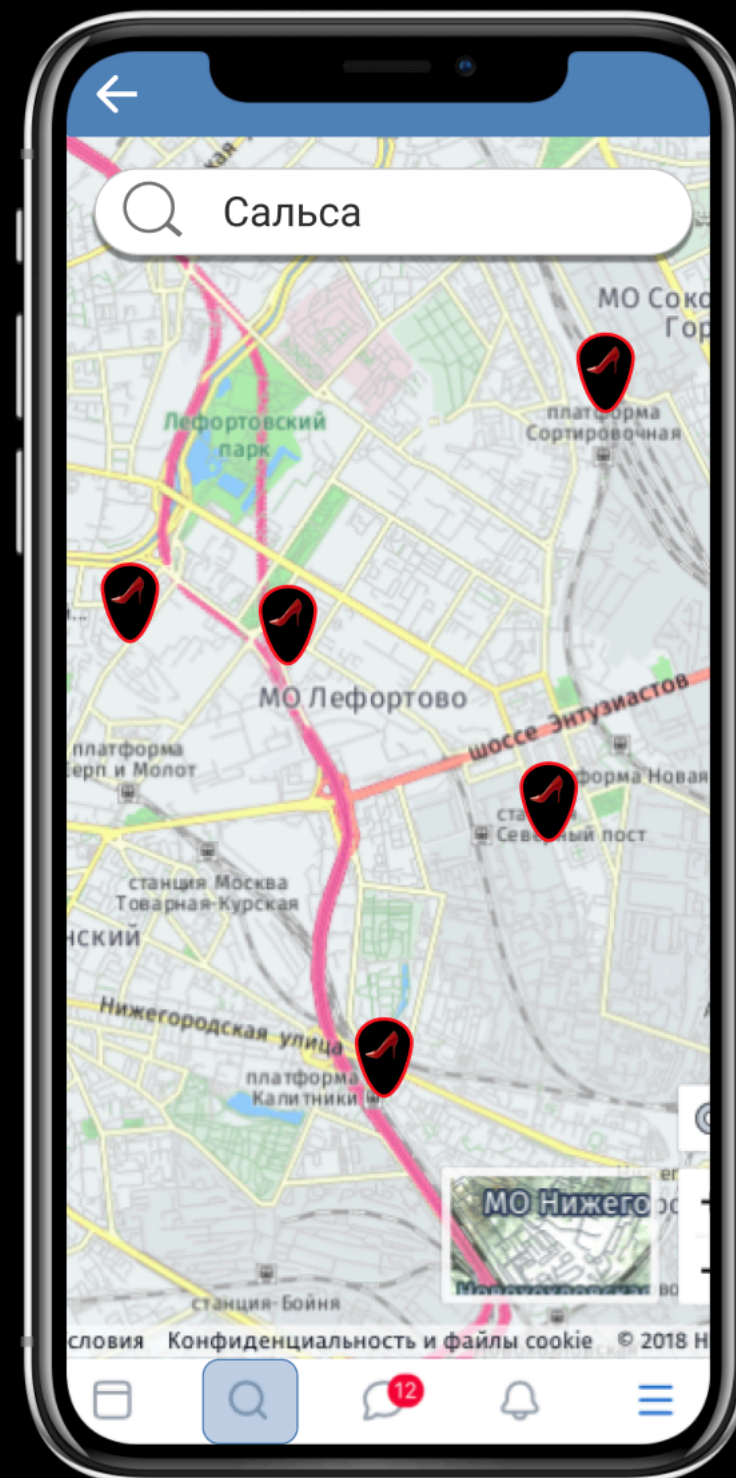
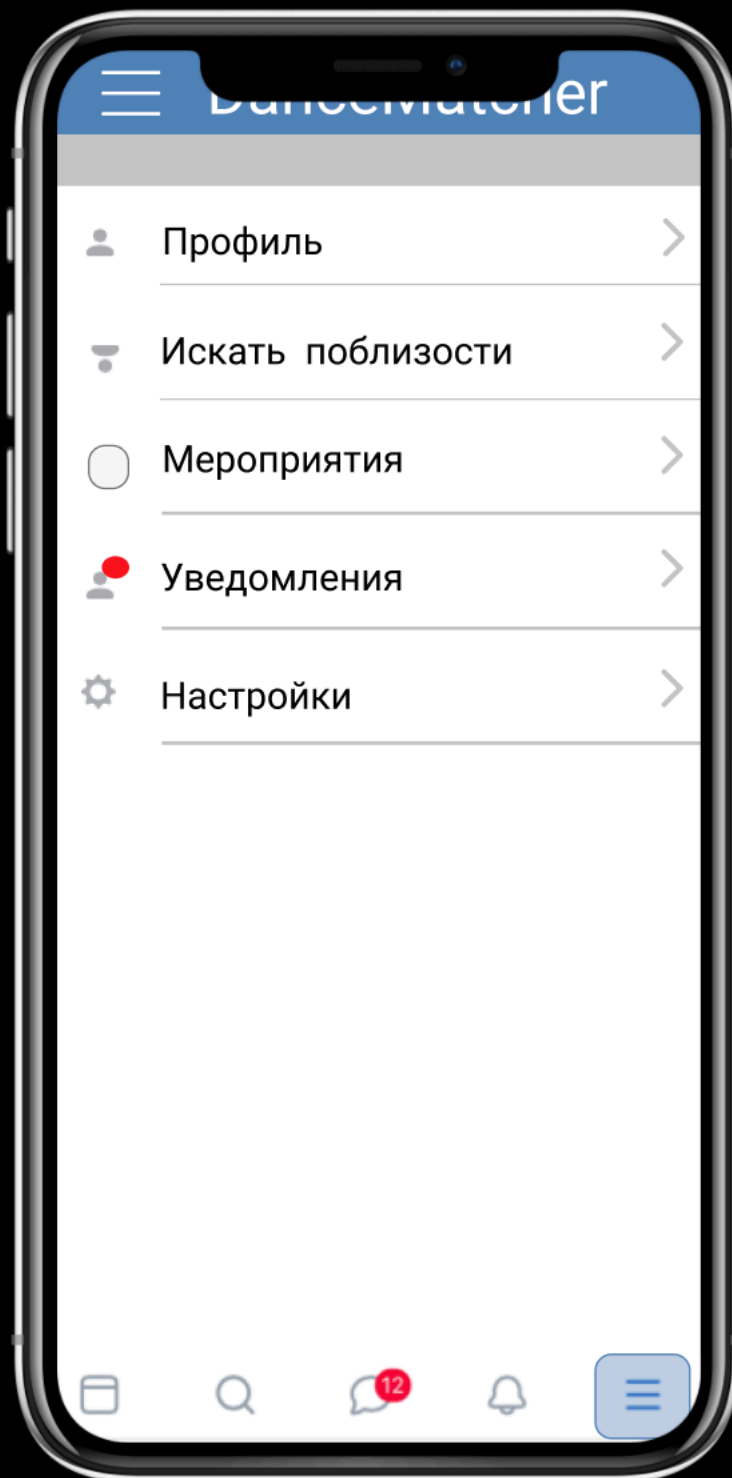
women/men ratio  
remaining time  
rating

...

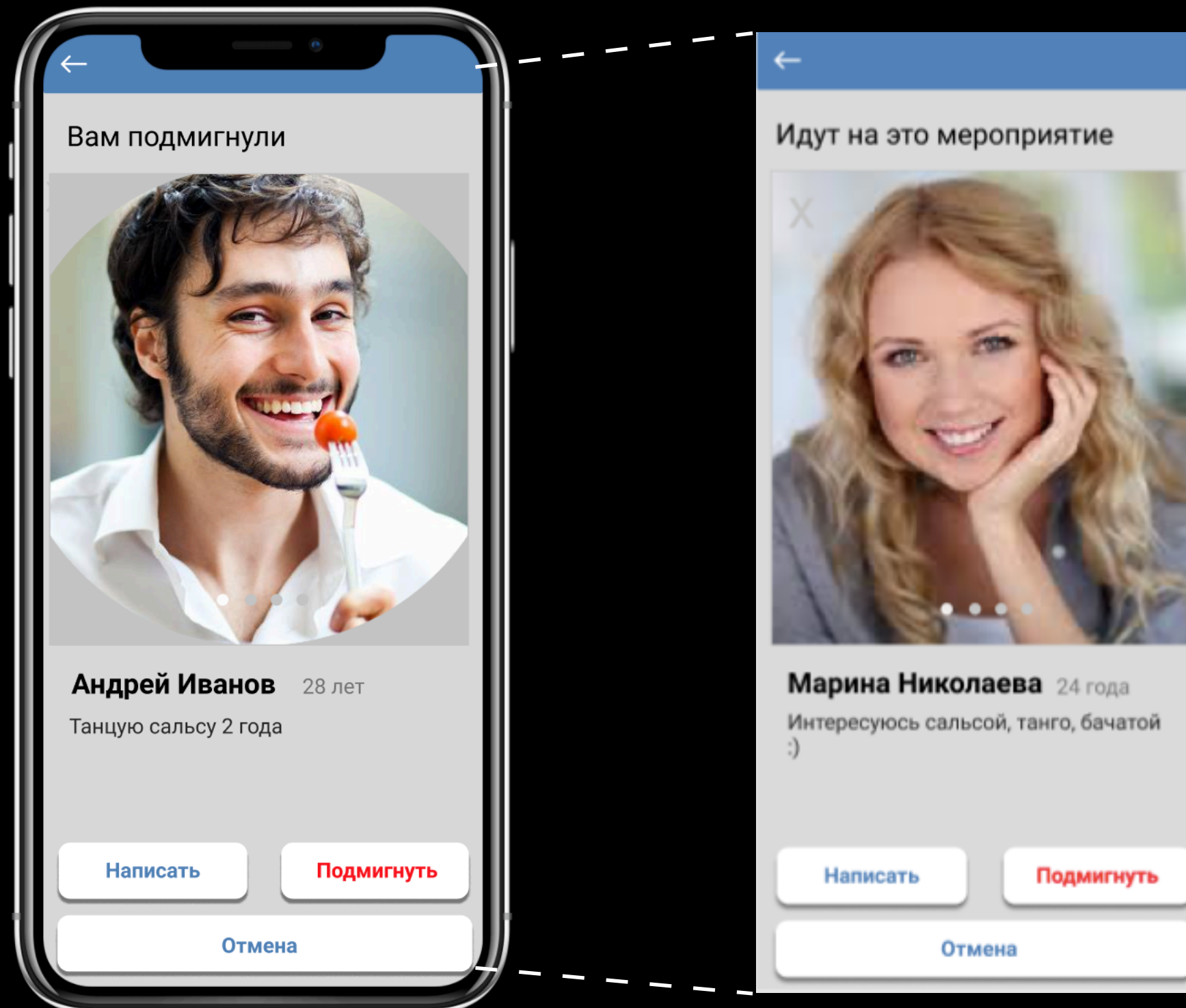
# Architecture



# Prototype

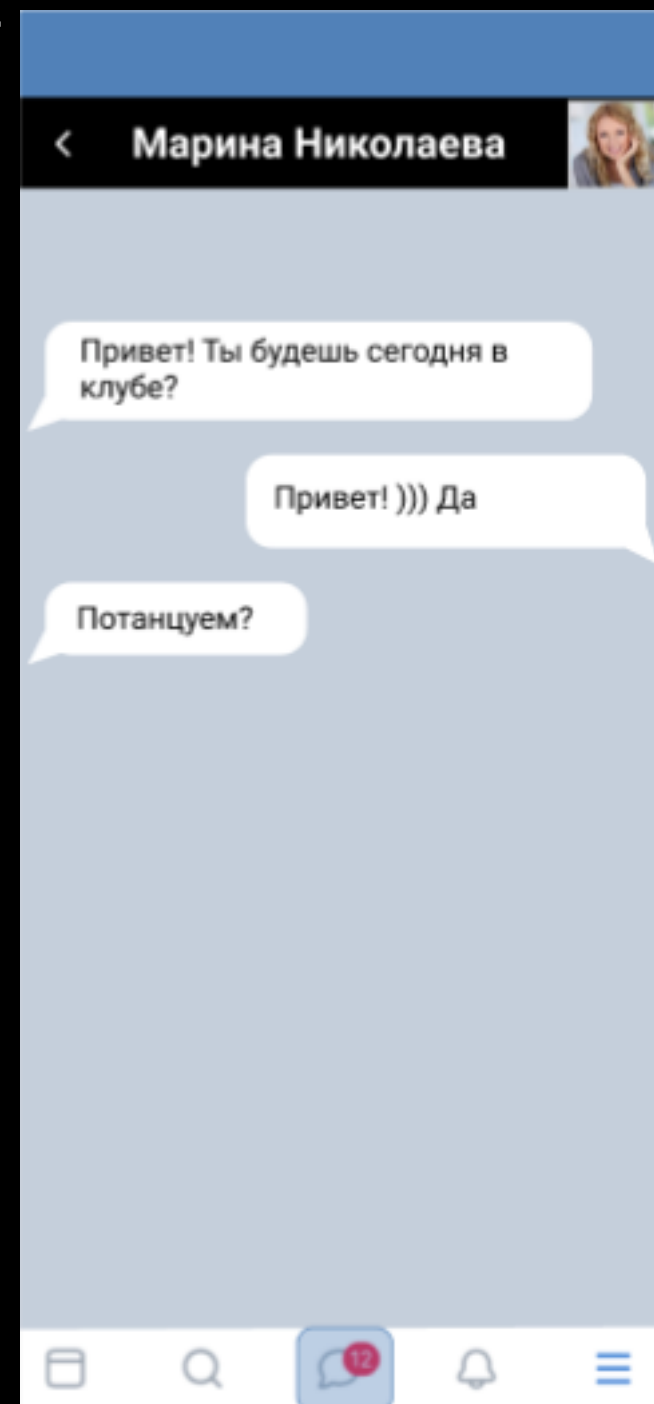
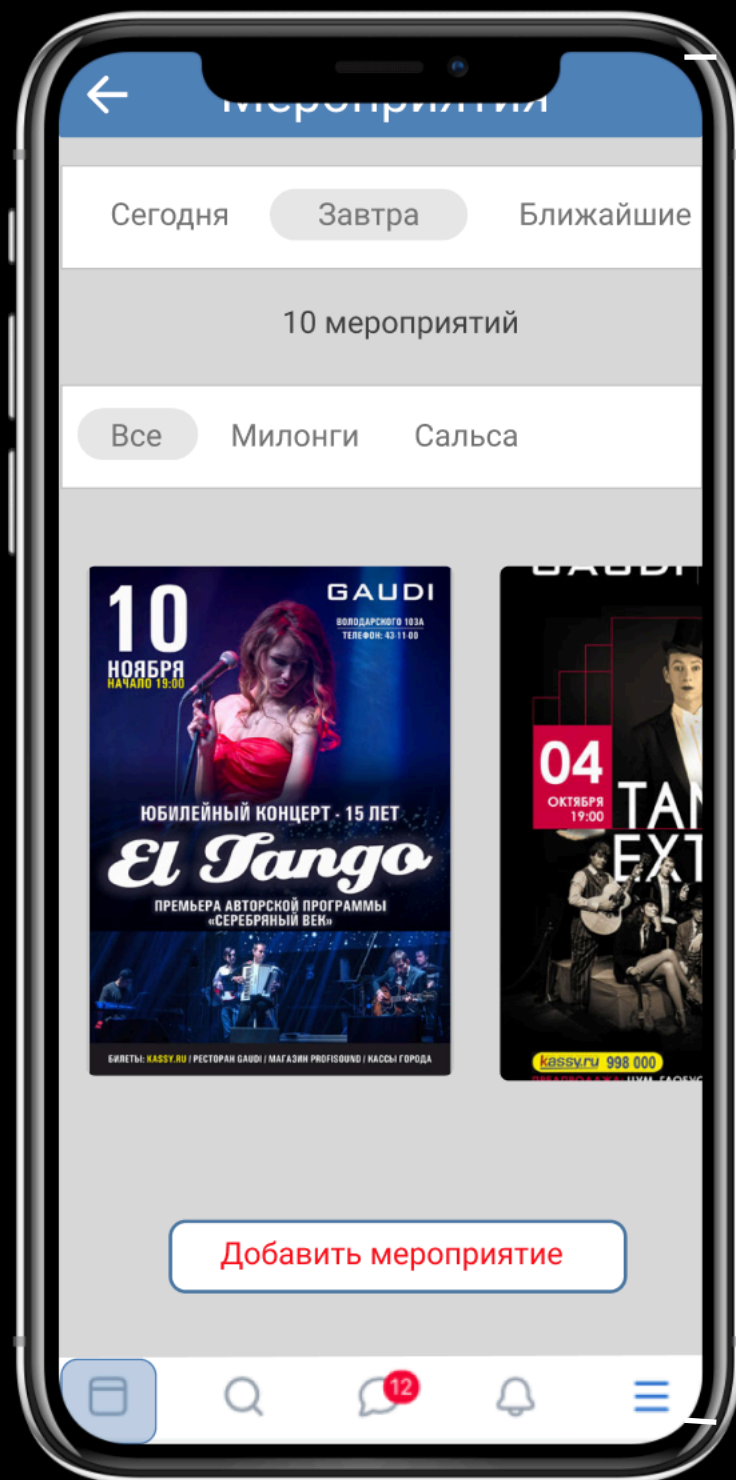


# Prototype

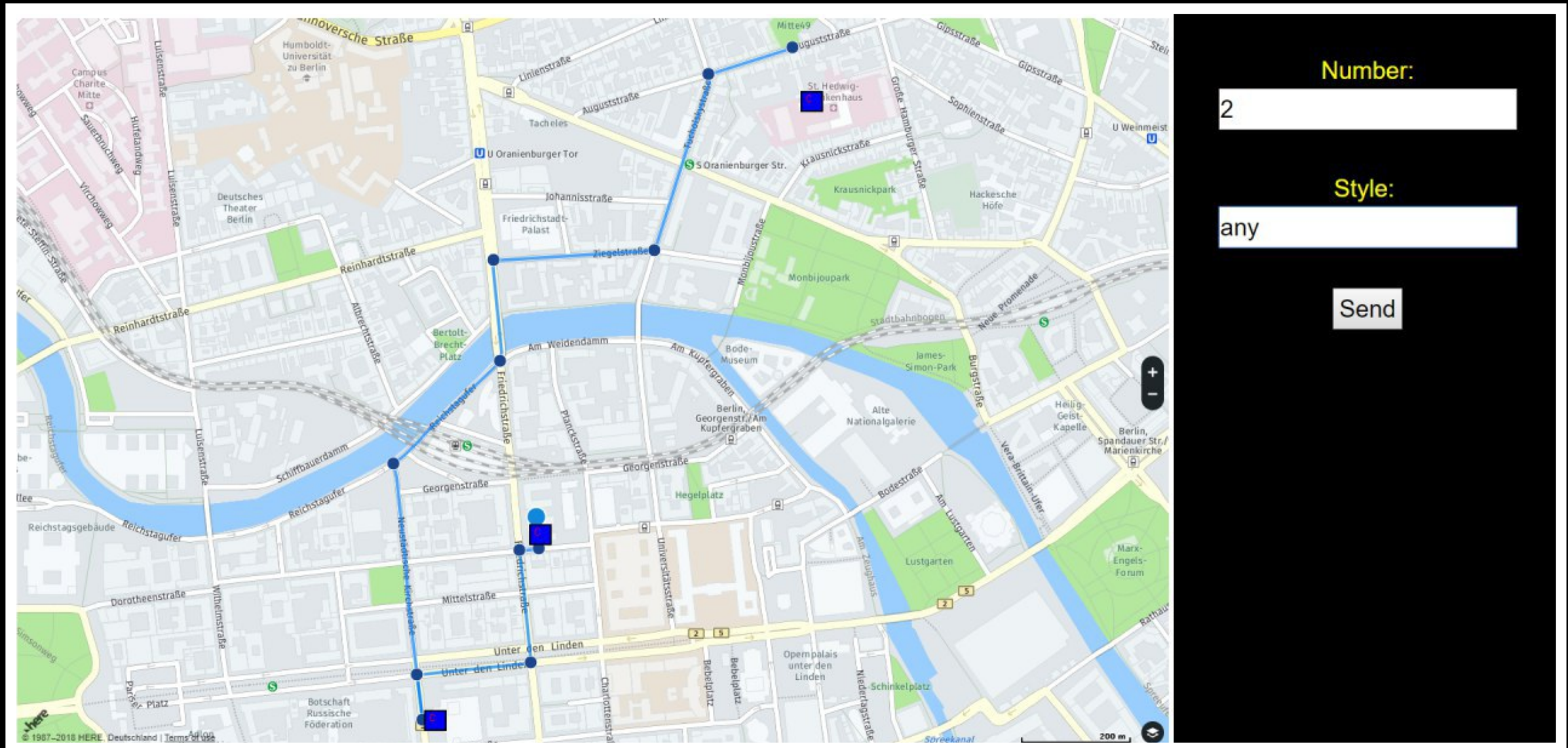




# Prototype



# Prototype



Maps + Design + Algorithms + Docker + DB Scheme

# Team



**Diana**  
Design



**Constantine**  
Backend



**Ivan**  
Frontend

# Match The Dance

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