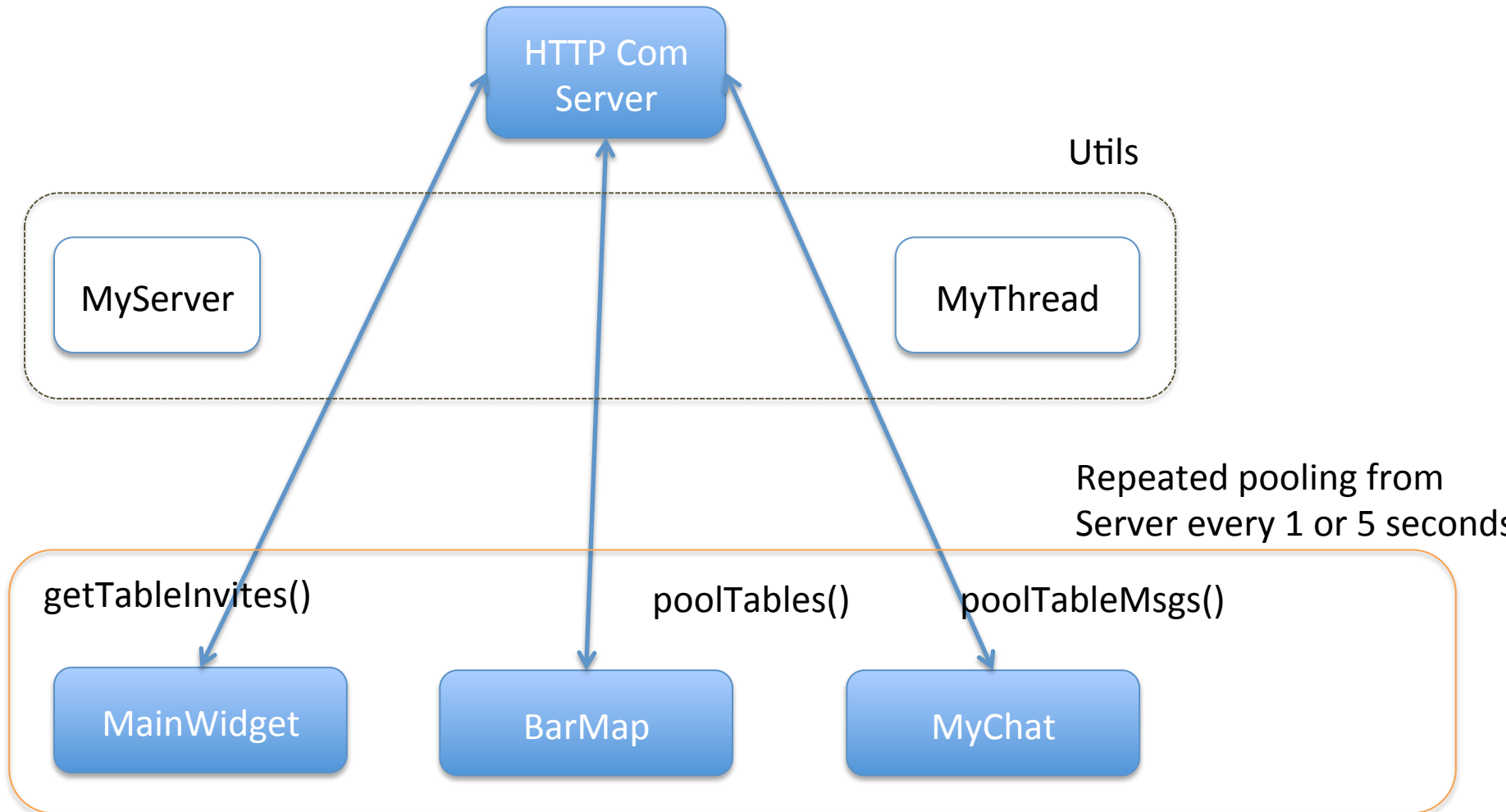


# Persuasive Technologies: 03—HTTP Com Service & Chat Application

Klen Čopič Pucihar



# System Architecture



# Database



persuasive.logs	
id	int(11)
log	varchar(255)
script	varchar(255)
timestamp	timestamp

persuasive.sessions	
id	int(11)
application_id	int(11)
table_id	int(11)
started	timestamp
closed	timestamp

persuasive.users	
id	int(11)
nickname	varchar(255)
email	varchar(255)

persuasive.messages	
id	int(11)
type	enum('TEXT','INVITE','ACCEPT','DECLINE')
msg	varchar(512)
url	varchar(255)
status	enum('PENDING','RECEIVED','REJECTED')
timestamp	timestamp
s_table_id	int(11)
r_table_id	int(11)
session_id	int(11)
application_id	int(11)
user_id	int(11)

persuasive.applications	
id	int(11)
name	varchar(50)
description	varchar(255)
icon	varchar(255)
feature_graphics	varchar(255)
timestamp	timestamp

persuasive.bars	
id	int(11)
name	varchar(50)
latitude	double
longitude	double
map	varchar(255)

persuasive.tables	
id	int(11)
table_name	varchar(10)
x_location	float
y_location	int(11)
map_width	int(11)
status	enum('BUSY','AVAILABLE','INVISIBLE')
bar_id	int(11)
user_id	int(11)
p_table_id	int(11)
session_id	int(11)

# Interface

*Republika palma de Popo*



Legend

you  
available  
busy  
invisible

# Code

- e-ucilnica
- API documentation:
  - [https://docs.google.com/document/d/1DSQn6TrSrE5n20\\_BbllcLGpPj3eH46YAH47gBAZ0jwk/edit?](https://docs.google.com/document/d/1DSQn6TrSrE5n20_BbllcLGpPj3eH46YAH47gBAZ0jwk/edit?)

# Advancing current functionality

1. Build a settings page
2. Multiple user interface (add sessions list)
3. Build a canvas drawing up that will automatically draw bar tables with automatic synchronization of table statuses.
4. Simplify the method for initializing the table plan.
5. Work on opening an application in web view (  
<https://groups.google.com/forum/#!topic/kivy-users/9sH0y3KxCuU>)

# Multiplayer games

1. Open third party web app using the kivy
2. Collaborative drawing:
3. <http://www.classicgamesandpuzzles.com/Go-Moku.html>
4. <https://awwapp.com/b/uvkwmsog/>
5. Hangman
6. Pubquiz
7. Memory
8. 4 in a row
9. FamnitGamz Paint