



Cloud Team

Faculty of Food and Chemical Technology STU in Bratislava, Radlinského 9, 812 37 Bratislava

Team Members

- Dinara Bazarkhanova
- Ivana Dukayová
- Marek Horecký
- Viktória Koncserová
- Laura Valentíková



Mandatory Tasks

- Research the available cloud technologies
- Analysis
- Data exchange
- Analyze/ integrate the API
- Documentation

Optional Tasks

- Comparison – free cloud vs. paid cloud
- Preparation of a recovery plan
- Implementation of live stream from VESNA

Cloud Research



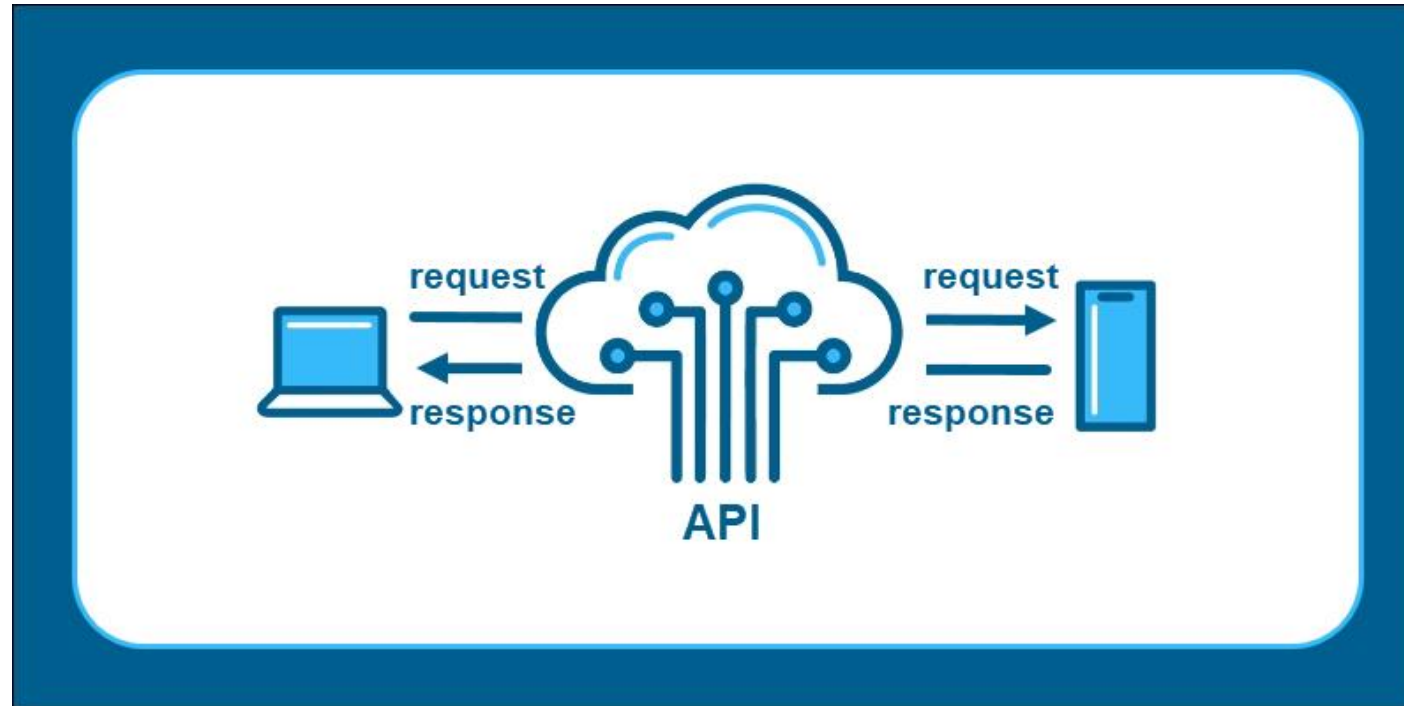
Cloud System

 Cloud

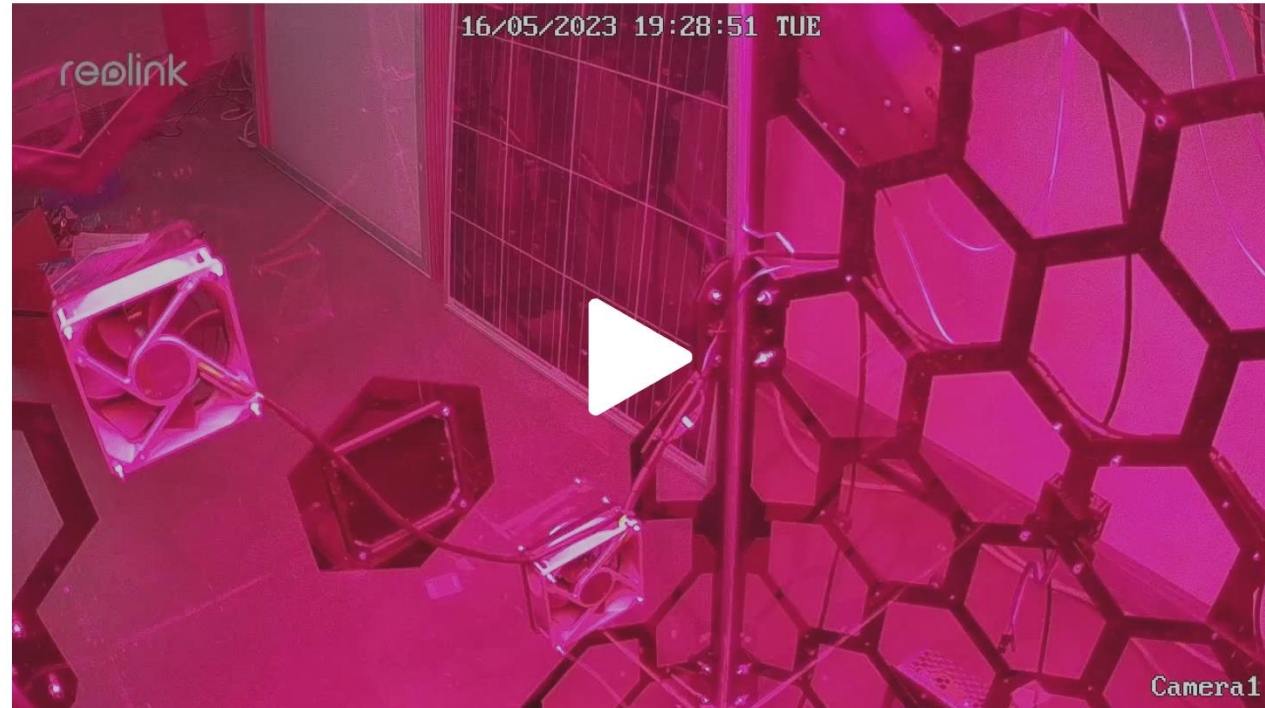
 MQTT broker

 MQTT client

 Data

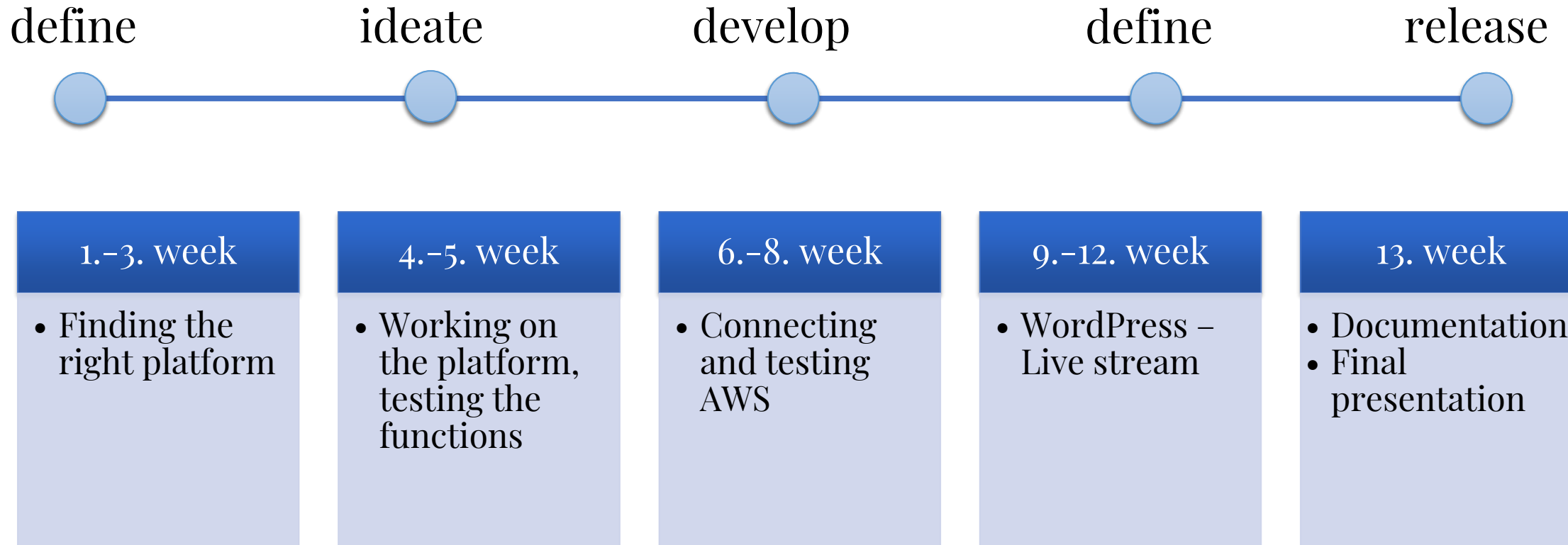


Live Stream



```
<div>  
  <iframe width="960" height="540" src="https://rtsp.me/embed/NittknB4/"  
  frameborder="0" allowfullscreen></iframe>  
</div>
```

Time Management Plan



Future improvements

- Implementation of dashboard from Arduino Cloud to the VESNA webpage
- Timelapse