

## **WP2 Prototype Development**

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This project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant agreement 945263 (IMMERSE)

# WP2 – Objectives

## Tasks



- Requirements engineering ✓
- Risk analysis ✓
- Development of DMMH prototype ✓
  - MoMent App ✓
  - MoMent Dashboard + Visualization ✓
  - **Interface for Research Database**
- Testing of prototype (function + usability) ✓
- Deployment of prototype ✓
  - **Maintenance**
- **Final Prototype Development**



# WP2 – Objectives

## Interface for Research Database



- **OpenAPI Specification of Interface together with WP3**

Study		Everything about a specific study.	^
GET	/studies		↓ 🔒
POST	/studies/{studyId}/results		↓ 🔒
GET	/studies/{studyId}/results/{resultId}		↓ 🔒
GET	/studies/{studyId}/results/status/{statusId}		↓ 🔒
GET	/studies/{studyId}/participants		↓ 🔒
Participant		Everything about a specific participant	^
GET	/studies/{studyId}/participants/{participantId}		↓ 🔒
POST	/studies/{studyId}/participants/{participantId}/results		↓ 🔒
GET	/studies/{studyId}/participants/{participantId}/results/{resultId}		↓ 🔒
GET	/studies/{studyId}/participants/{participantId}/results/status/{statusId}		↓ 🔒
Groups		Everything about a specific	^
GET	/studies/{studyId}/groups		↓ 🔒
GET	/studies/{studyId}/groups/{groupId}		↓ 🔒
Design		Everything about the study design	^
GET	/studies/{studyId}/design		↓ 🔒



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# WP2 – Objectives

## Interface for Research Database



**Implementation of API finalized but final data export still missing.**

### API Access

Manage accounts for API access. With the help of these accounts, you can, for example, automatically export data from your study via the TherapyDesigner REST API.

Listed below you will find all accounts that have access to the data of your study via the TherapyDesigner REST API. You can create new accounts, edit existing accounts (e.g. their validity period) or delete accounts. Be careful when granting these accounts, as they have full access to your participants' data.

[+ Create API Account](#)

Service Name	Created at	Expires at	Status	
test	14.03.2023	31.03.2023	❗ Expired	<a href="#">✎</a> <a href="#">🗑️</a>
324	14.03.2023	22.03.2023	❗ Expired	<a href="#">✎</a> <a href="#">🗑️</a>
Dataexporter	14.03.2023	15.03.2023	❗ Expired	<a href="#">✎</a> <a href="#">🗑️</a>
Test IMMERSE	24.04.2023	25.04.2023	❗ Expired	<a href="#">✎</a> <a href="#">🗑️</a>
UKER_APITest	26.04.2023	31.12.2023	✅ Active	<a href="#">✎</a> <a href="#">🗑️</a>



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# WP2 – Objectives

## Maintenance



- **Providing Support**
  - **17 Support Requests via ServiceDesk**
  - **Average Response time: 1 Day**
- **Scanning/Evaluating/Updating potential Security Vulnerabilities**



# WP2 – Objectives

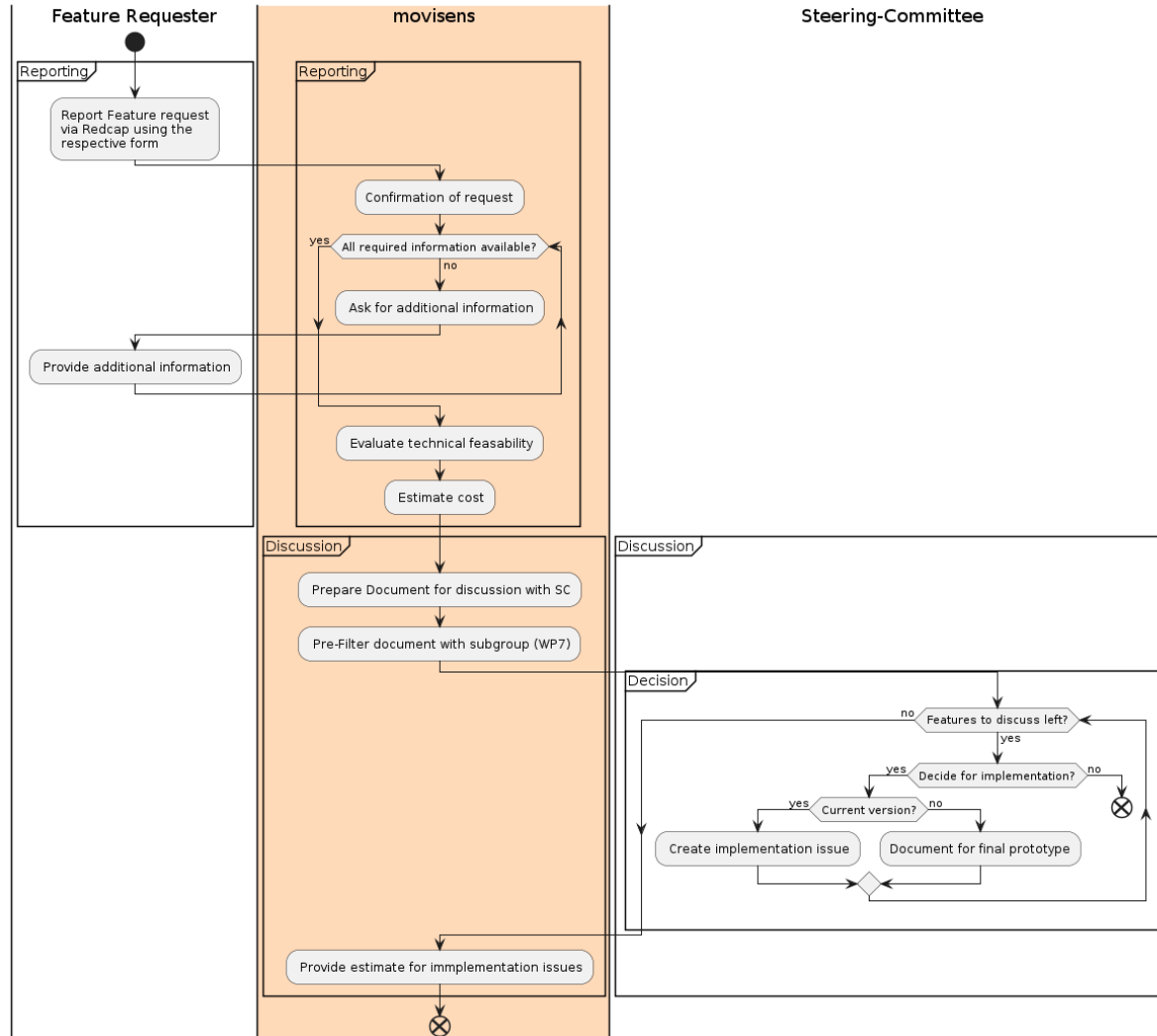
## Final Prototype Development



- **12 Feature-Requests submitted via the ServiceDesk**
- **Feature-Request SOP was created**
- **Discussion of Feature-Requests during next SC in June**
  - **Pre-Filtering with WP7 leads to streamline discussions during SC**
- **Feature-Requests have been technically estimated**



# WP2 – Objectives



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# WP2 – Objectives

## Collaboration



- **WP3 -> Interface for Research Database**
- **WP7 -> Maintenance and Feature-Requests**
- **WP8 -> Discussions regarding Exploitation**



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## WP2 – Deliverables & Milestones



- **D2.1: DMMH Prototype for study** ✓ **M18**
- **D2.2: Final prototype of DMMH** **M48**
  
- **MS2 Requirement Engineering** ✓ **M6<sub>(M11)</sub>**
- **MS5 Preliminary Hazard Analysis** ✓ **M12**
- **MS8 Interface to research database** **70%** **M18**



## WP2 – Year 03



- **Continue to provide Support & Maintenance**
- **Finish Interface to Research Database**
- **Final-Prototype development**



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