ExtremeXP
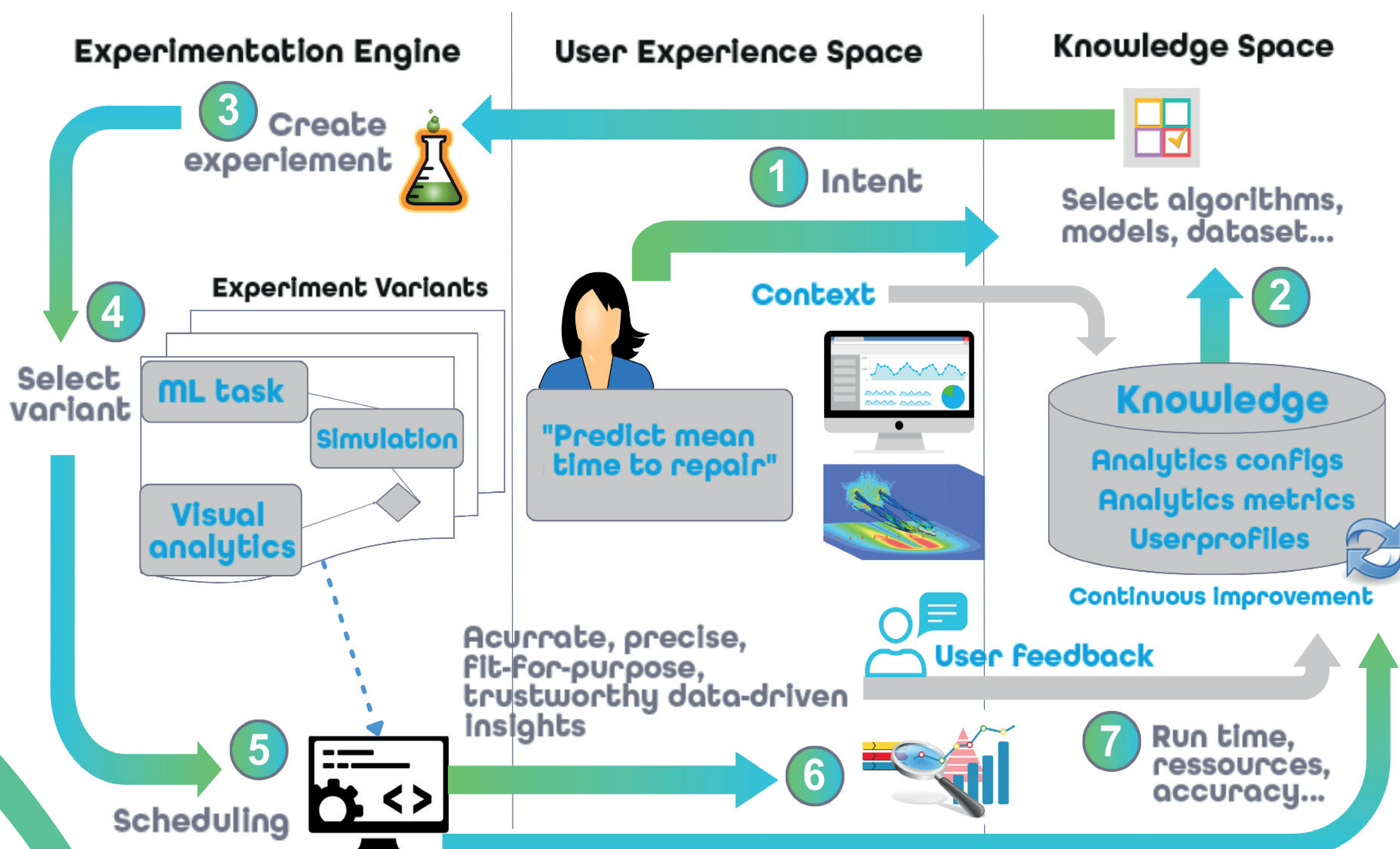
Experiment Driven and user Experience Oriented Analytics for Extremely Precise Outcomes and Decisions

Experimentation Engine | User Experience Space | Knowledge Space

3 Create experiment

1 Intent

Select algorithms, models, dataset...

4 Select variant

Experiment Variants

- ML task
- Simulation
- Visual analytics

Context

"Predict mean time to repair"

2 Knowledge
- Analytics configs
- Analytics metrics
- Userprofiles

Continuous improvement

5 Scheduling

Acurrate, precise, fit-for-purpose, trustworthy data-driven insights

User feedback

6

7 Run time, ressources, accuracy...

- 🧪 **Experimentation Engine**
- ⚛️ **Analysis-aware Data Integration**
- 🔄 **User Driven AutoML**
- 🗄️ **Extreme Data and Knowledge management**
- 🧠 **Transparent and Interactive Decision Making**
- ⚙️ **User Driven Optimisation of Complex Analytics**

Use Cases

- Public Safety
- Cybersecurity
- Manufacturing
- Crisis Management
- Mobility

https://extremexp.eu

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