Jacinto 2.0

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- Great **effort** to create each **new case**
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Challenges/Advances of the New Generation

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- Sustainability
  - new generation: **collaboration mechanism**
- Difficulty in **extracting results** for evaluation and research
  - results are cloistered in the platform
  - new generation: an **open platform** designed to share data

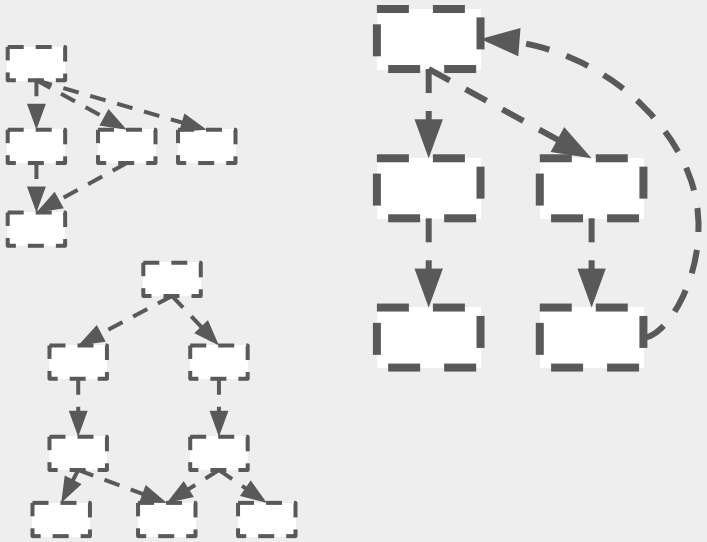
Templates

Challenge 1: Making Cases Easier to Create

Author

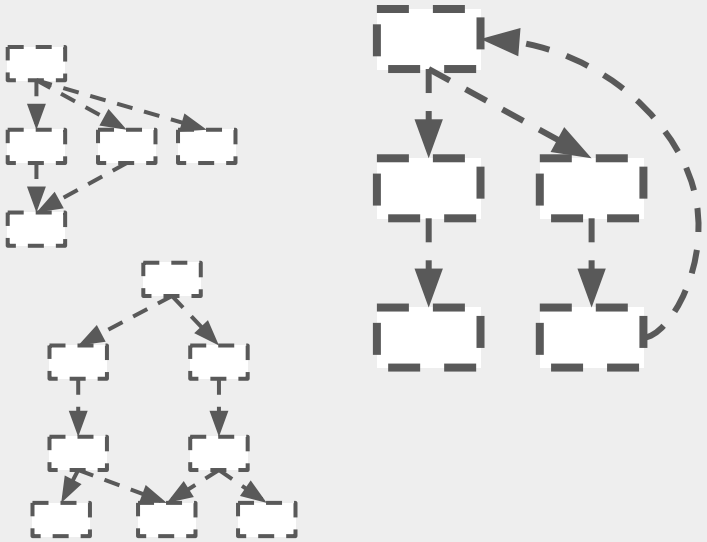
choose a template

Templates Catalog

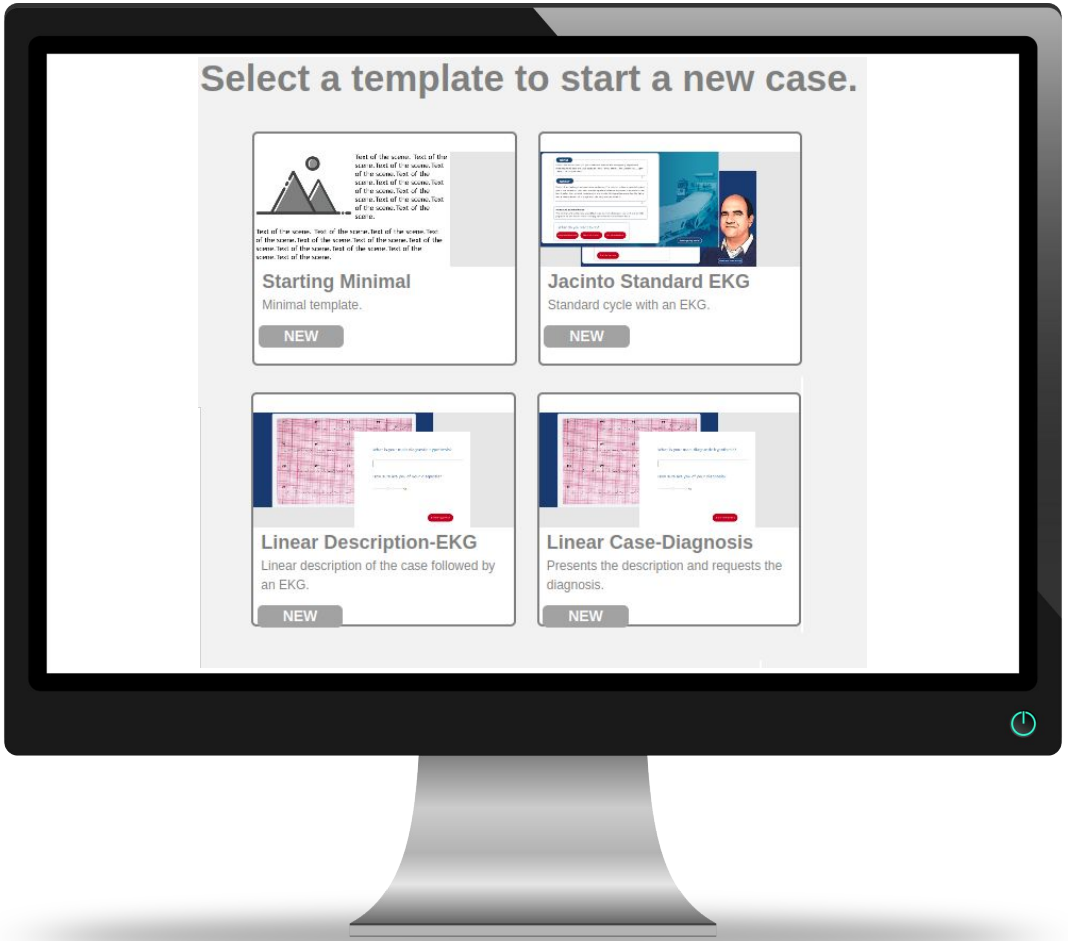


Author

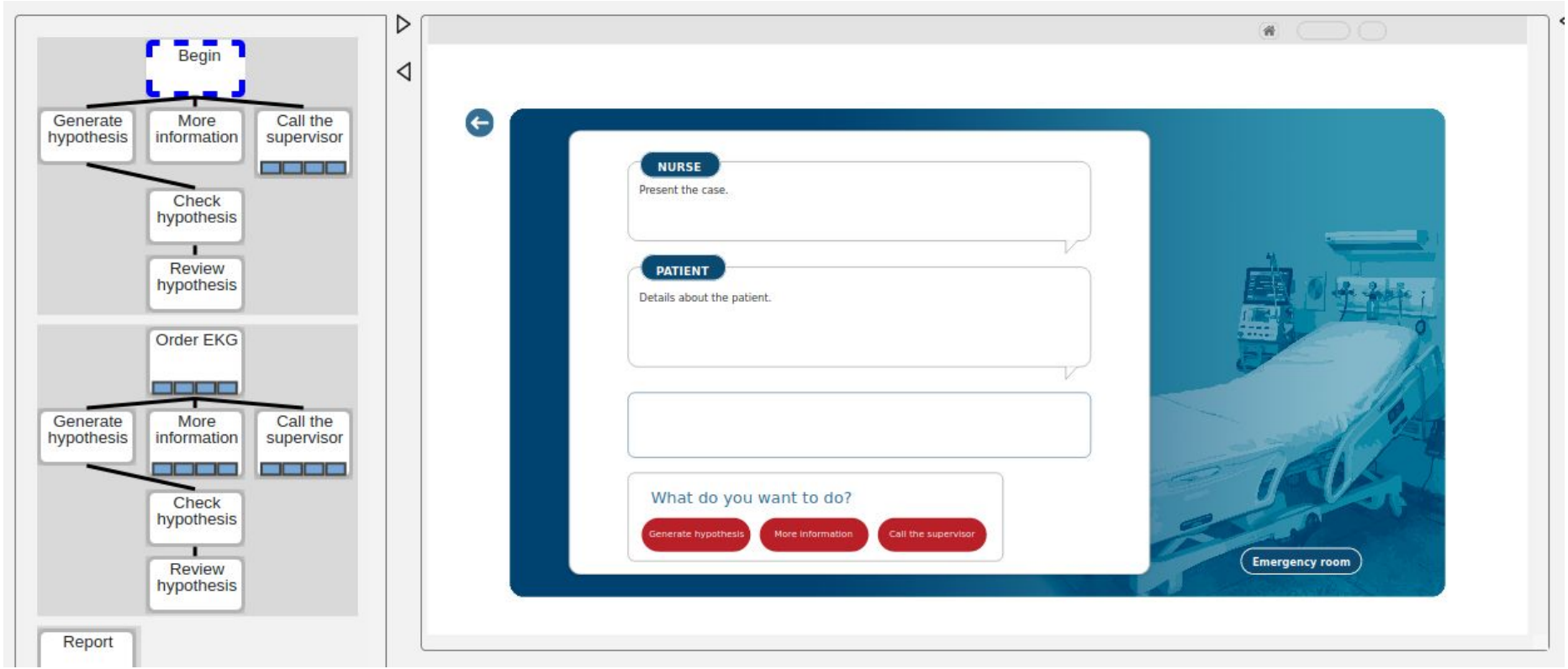
Templates Catalog



choose a template

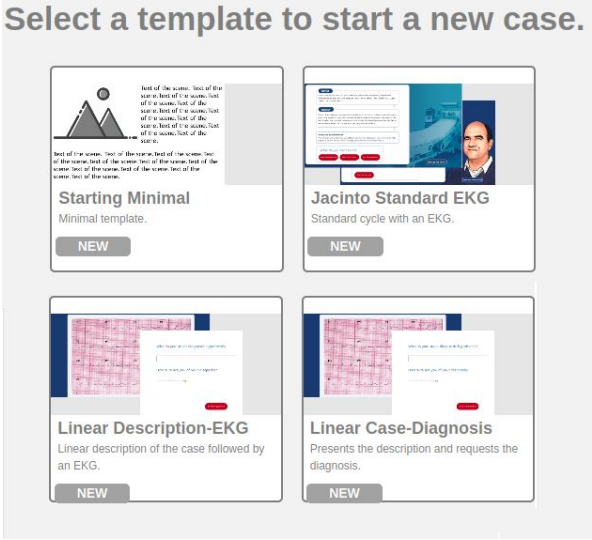


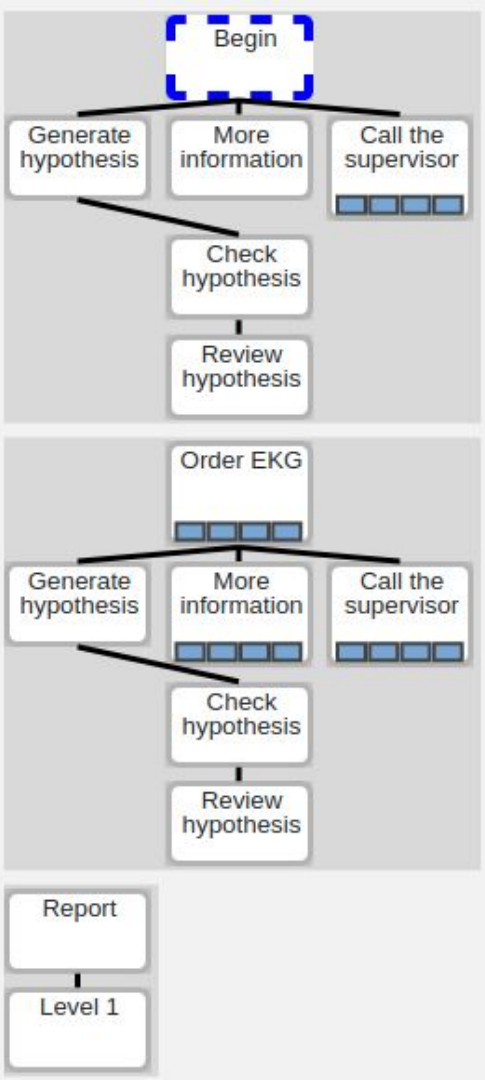
Template

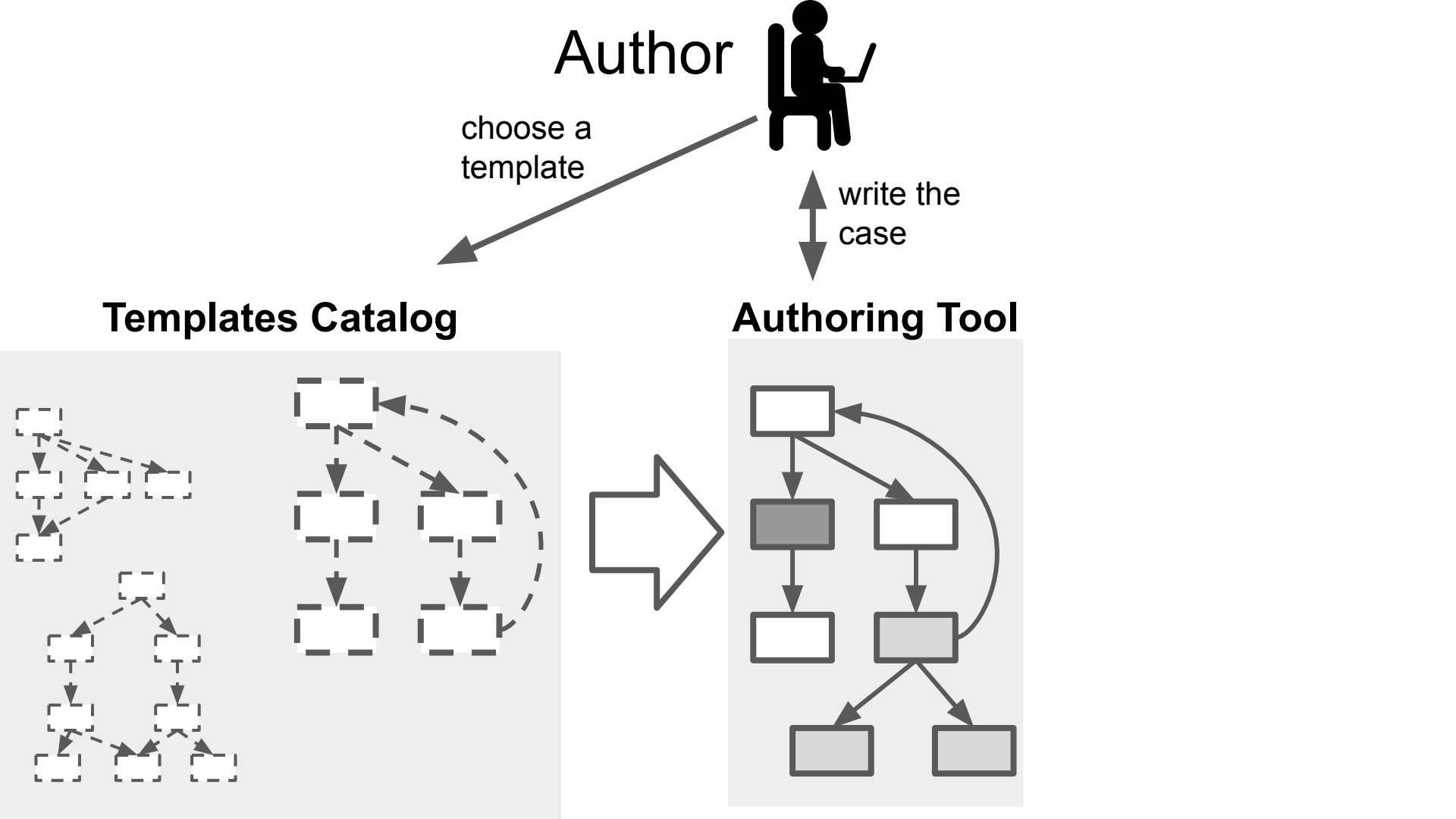

Begin
Generate hypothesis
More information
Call the supervisor
Check hypothesis
Review hypothesis
Order EKG
Generate hypothesis
More information
Call the supervisor
Check hypothesis
Review hypothesis
Report
NURSE
Present the case.
PATIENT
Details about the patient.
What do you want to do?
Generate hypothesis
More information
Call the supervisor
Emergency room

Templates

- Predefined cases structure
- Easy to create new cases
- Successfully tested cases

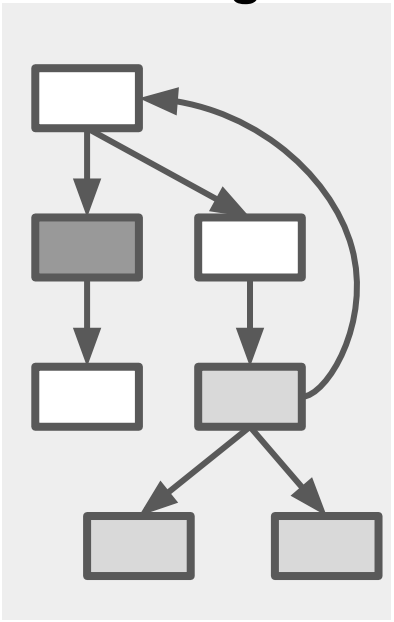




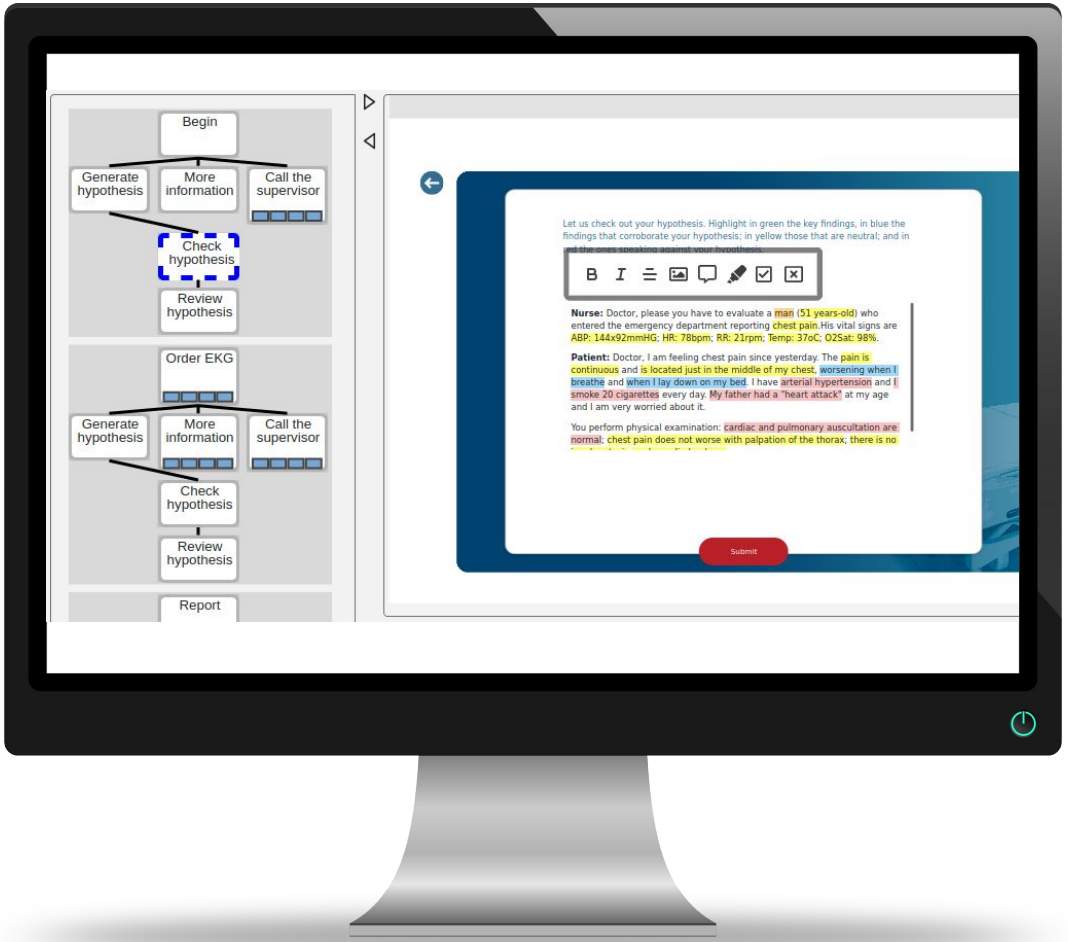

Author
choose a template
write the case
Templates Catalog
Authoring Tool

Author

Authoring Tool

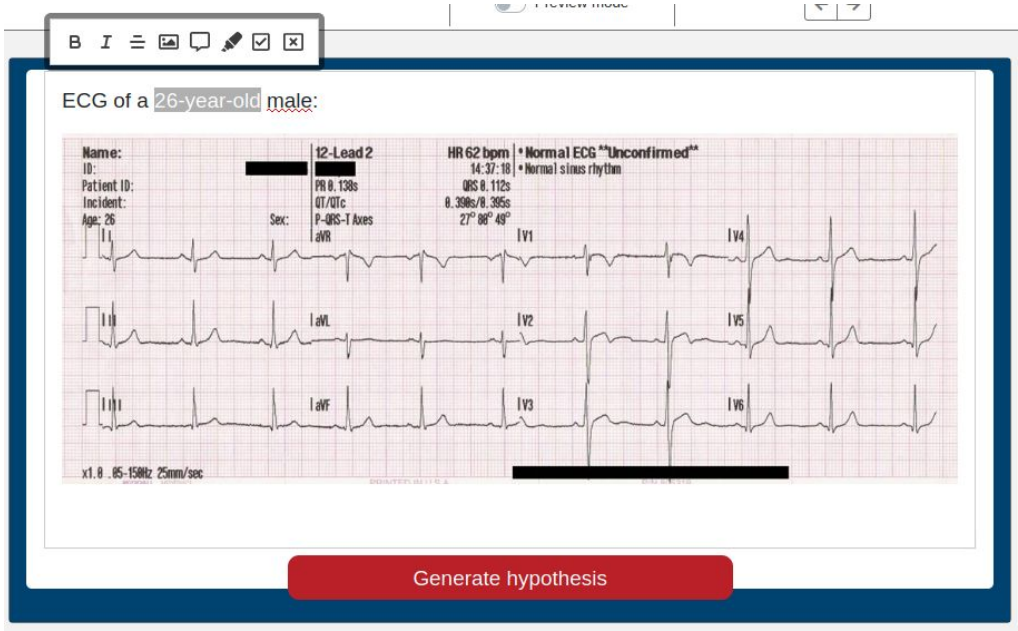


write the case



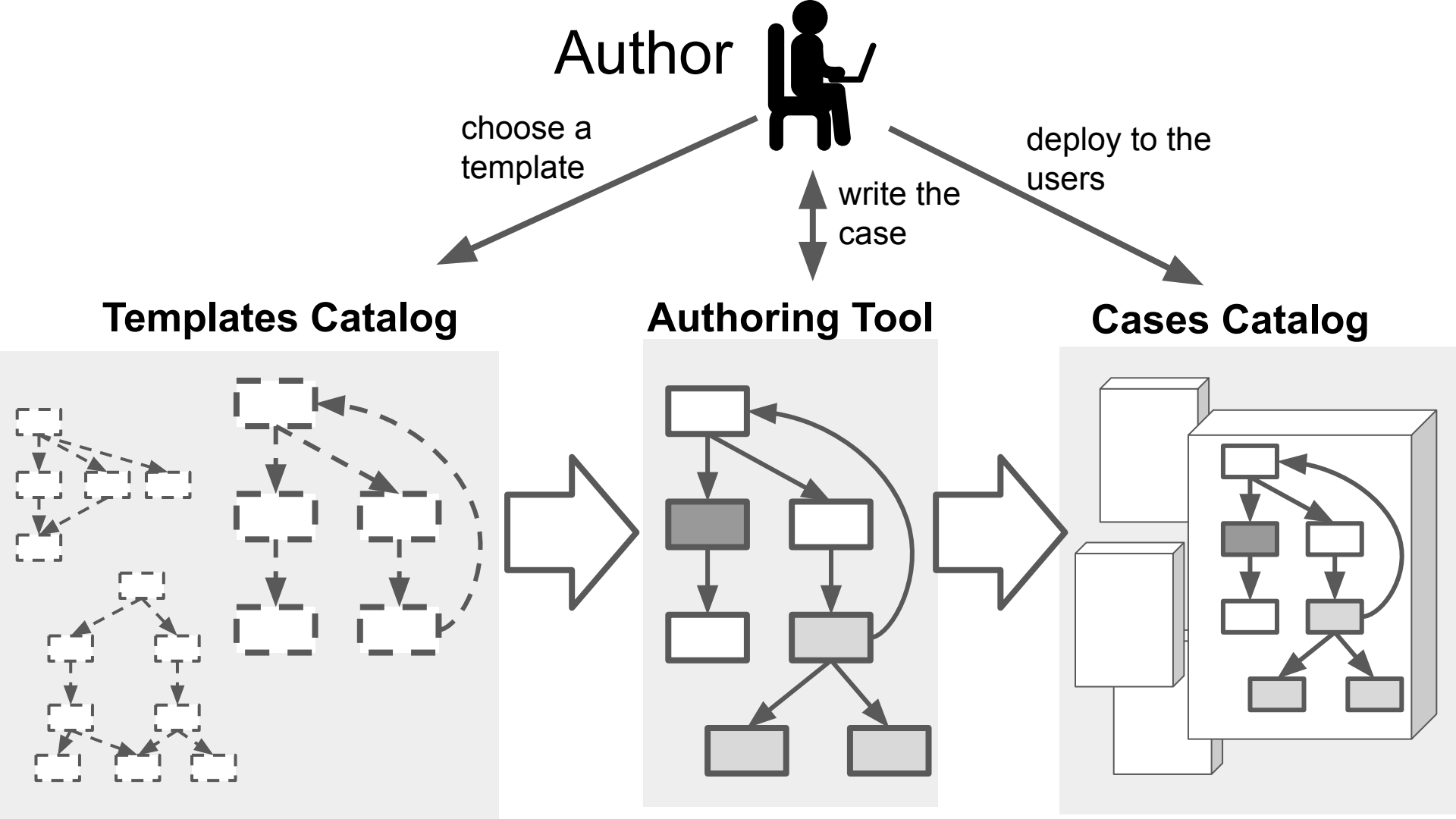
Case Authoring

- Autonomy to create your own cases
- Easy to author
- "Powerpoint like" editor



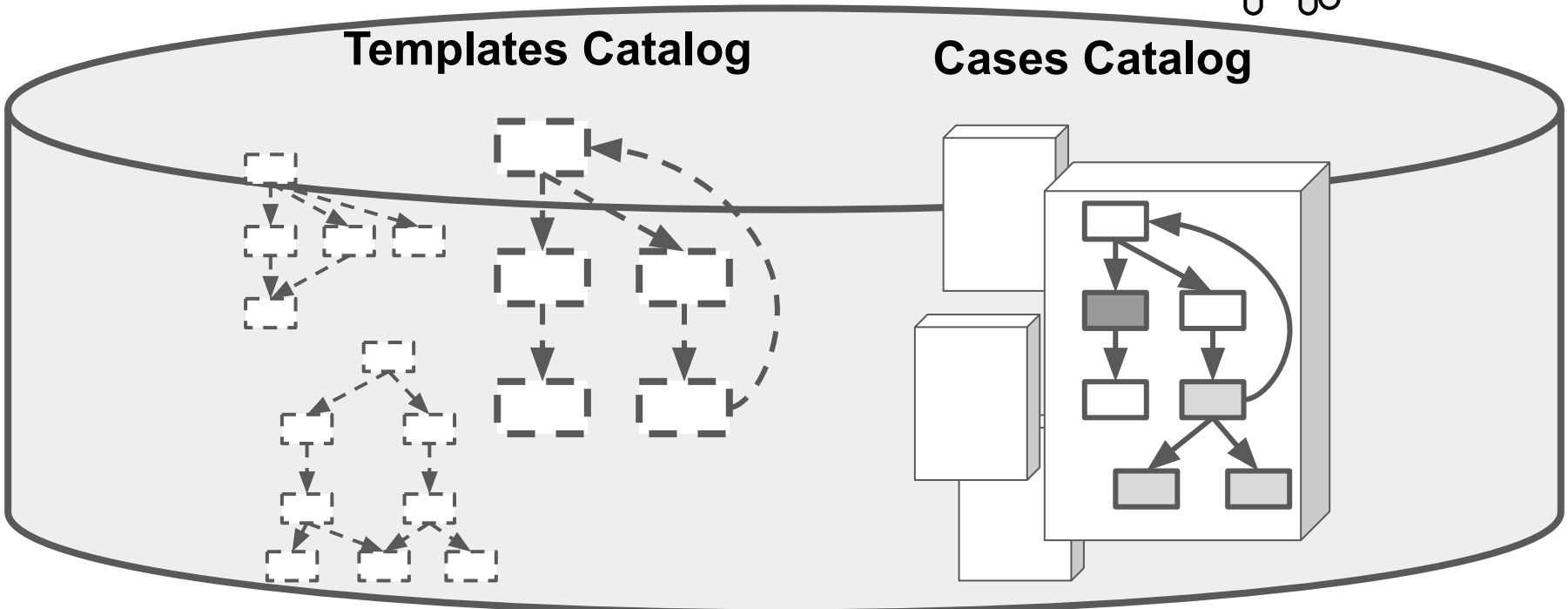
Collaboration

Challenge 2: Sustainability


Author
choose a template
write the case
deploy to the users
Templates Catalog
Authoring Tool
Cases Catalog

Collaboration

Authors



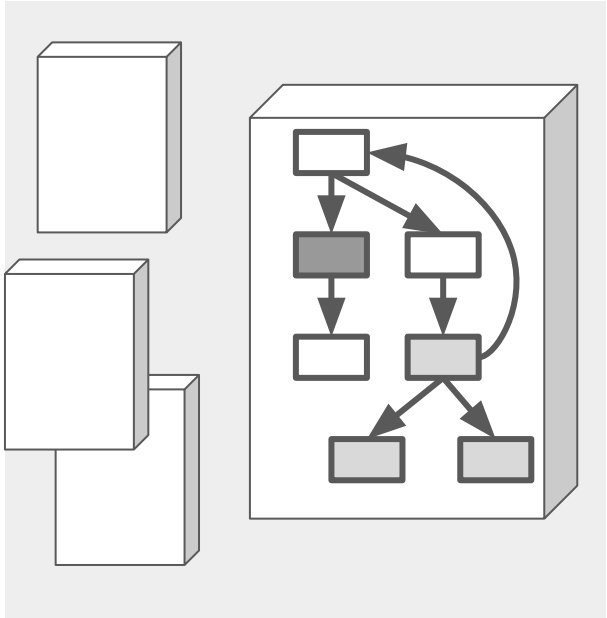
Openness

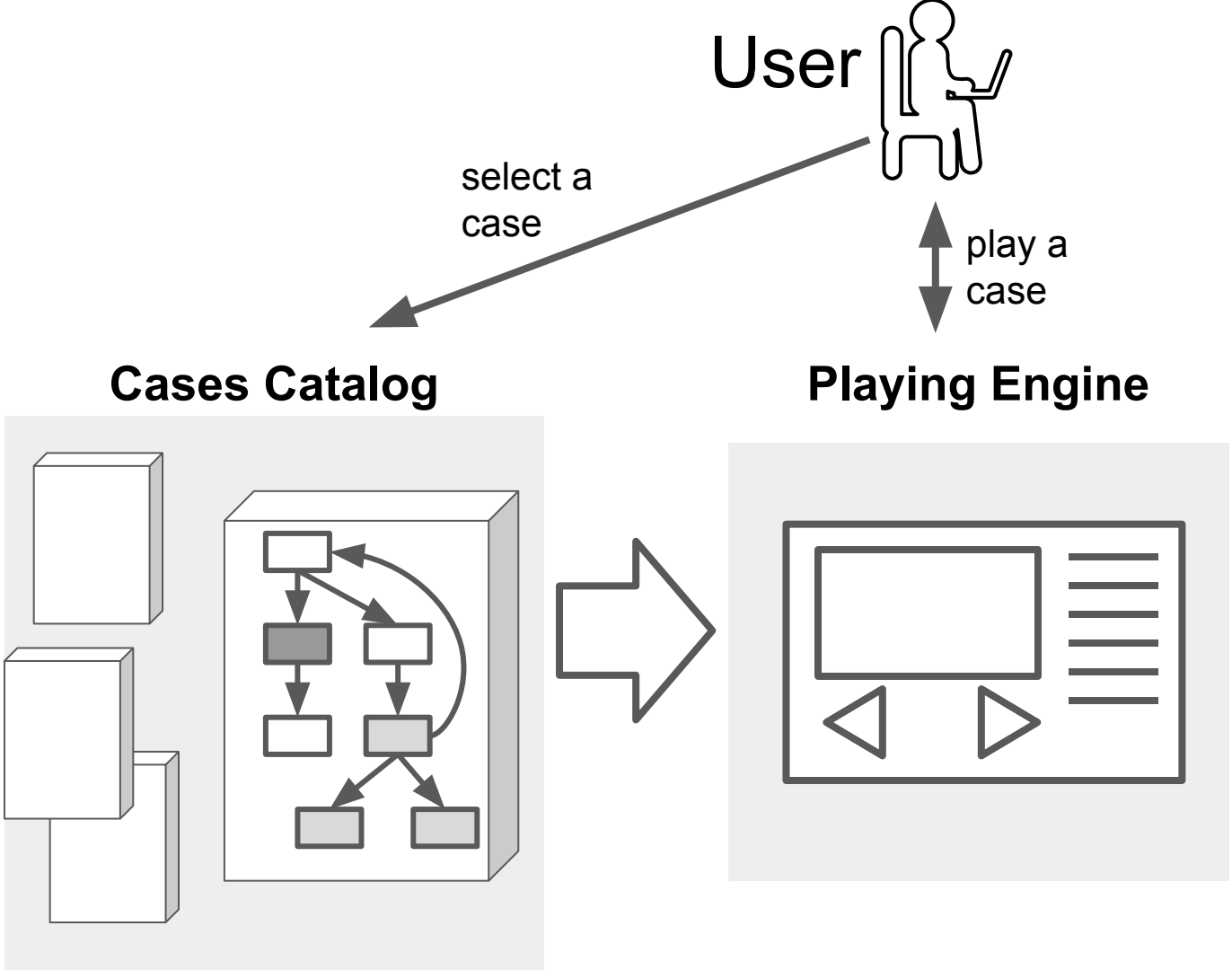
Challenge 3: Making Easier to Access Results

User

select a
case

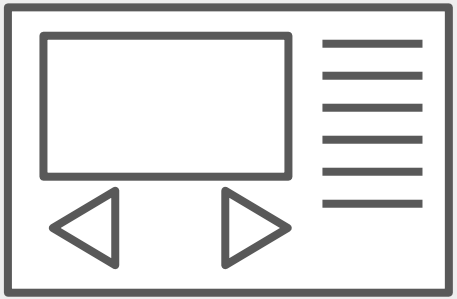
Cases Catalog



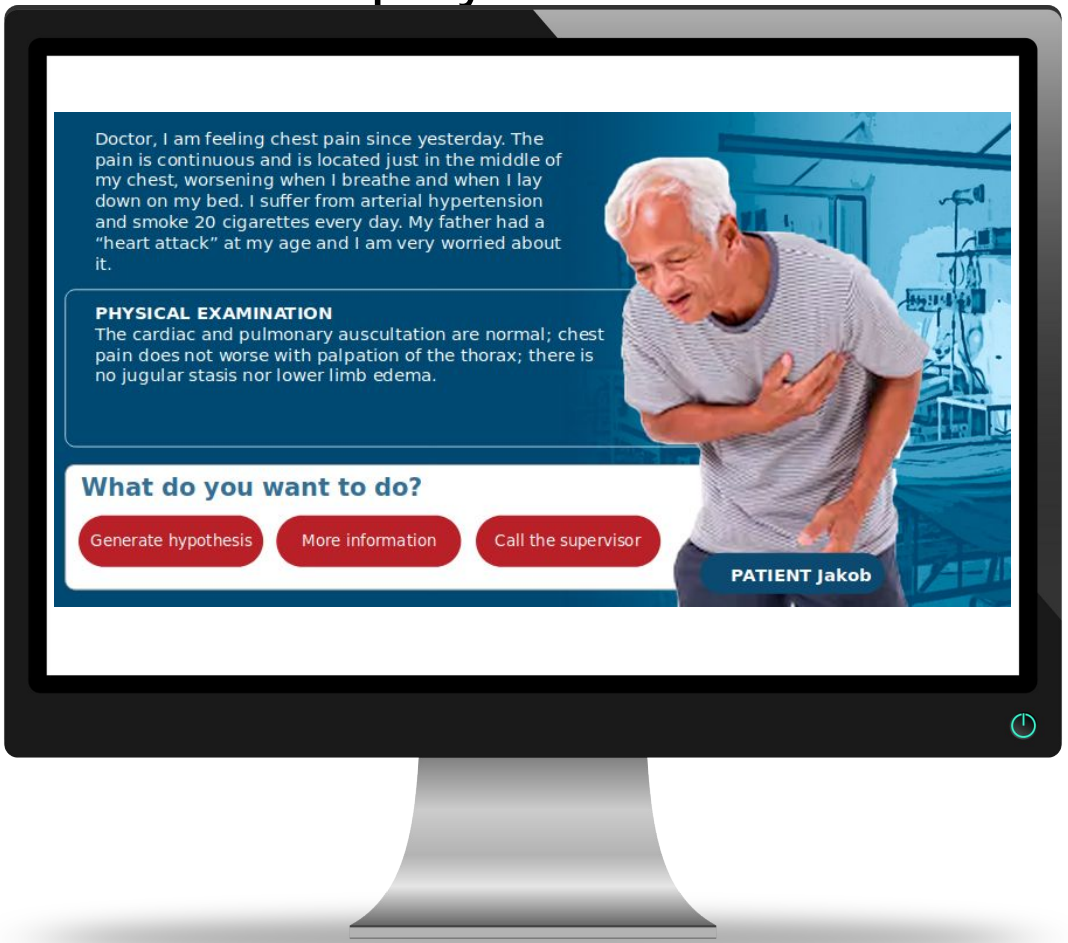

User
select a case
play a case
Cases Catalog
Playing Engine

User

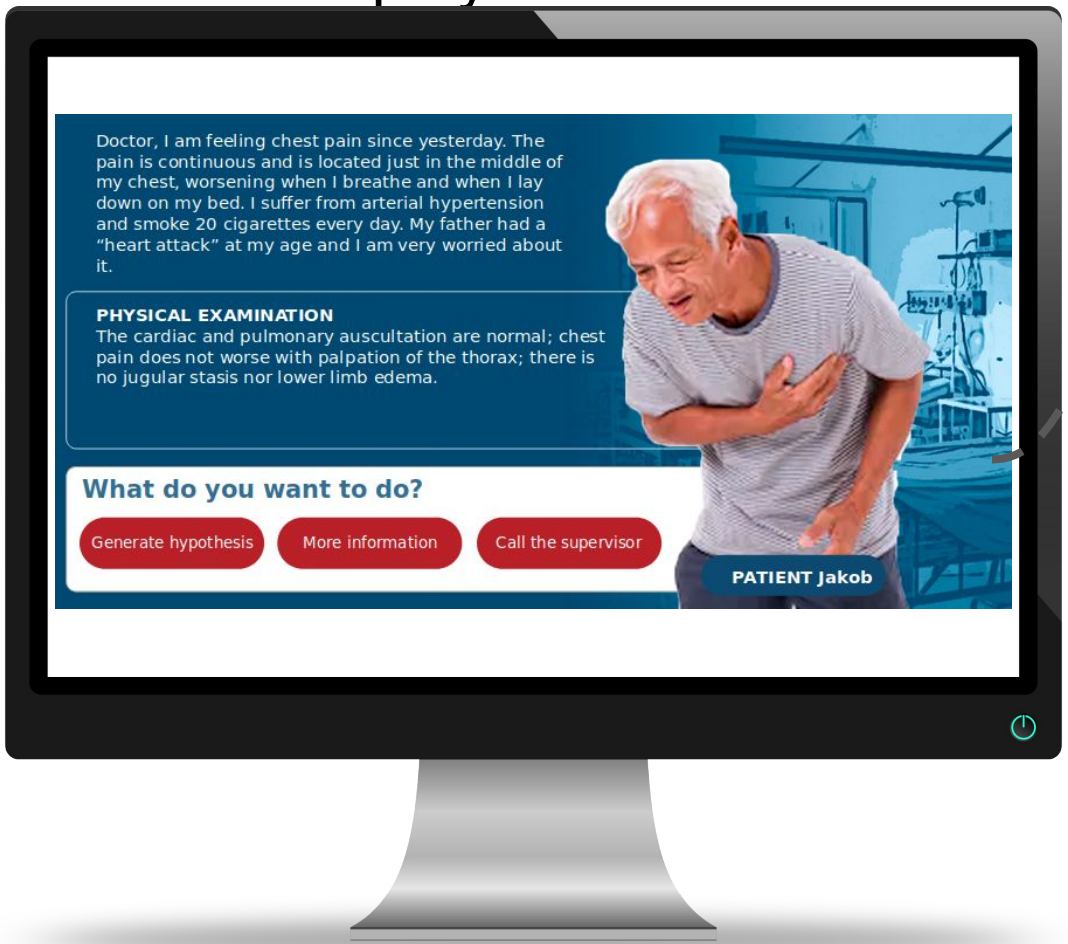
Playing Engine



play a case

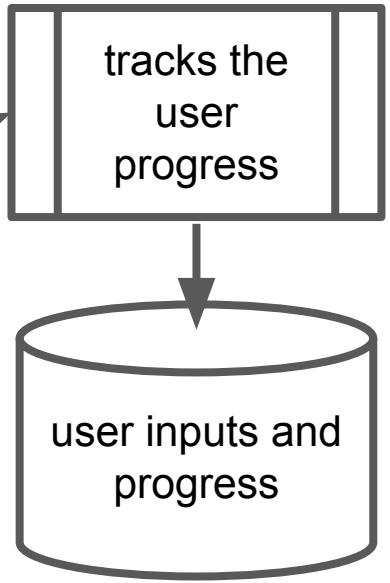


play a case

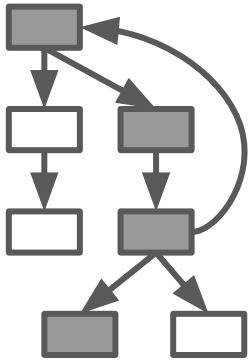


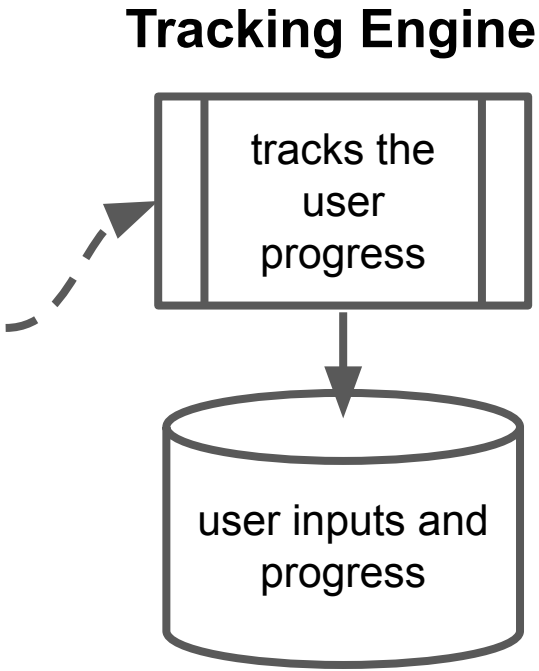
User

Tracking Engine



Tracking Engine
Records the User:

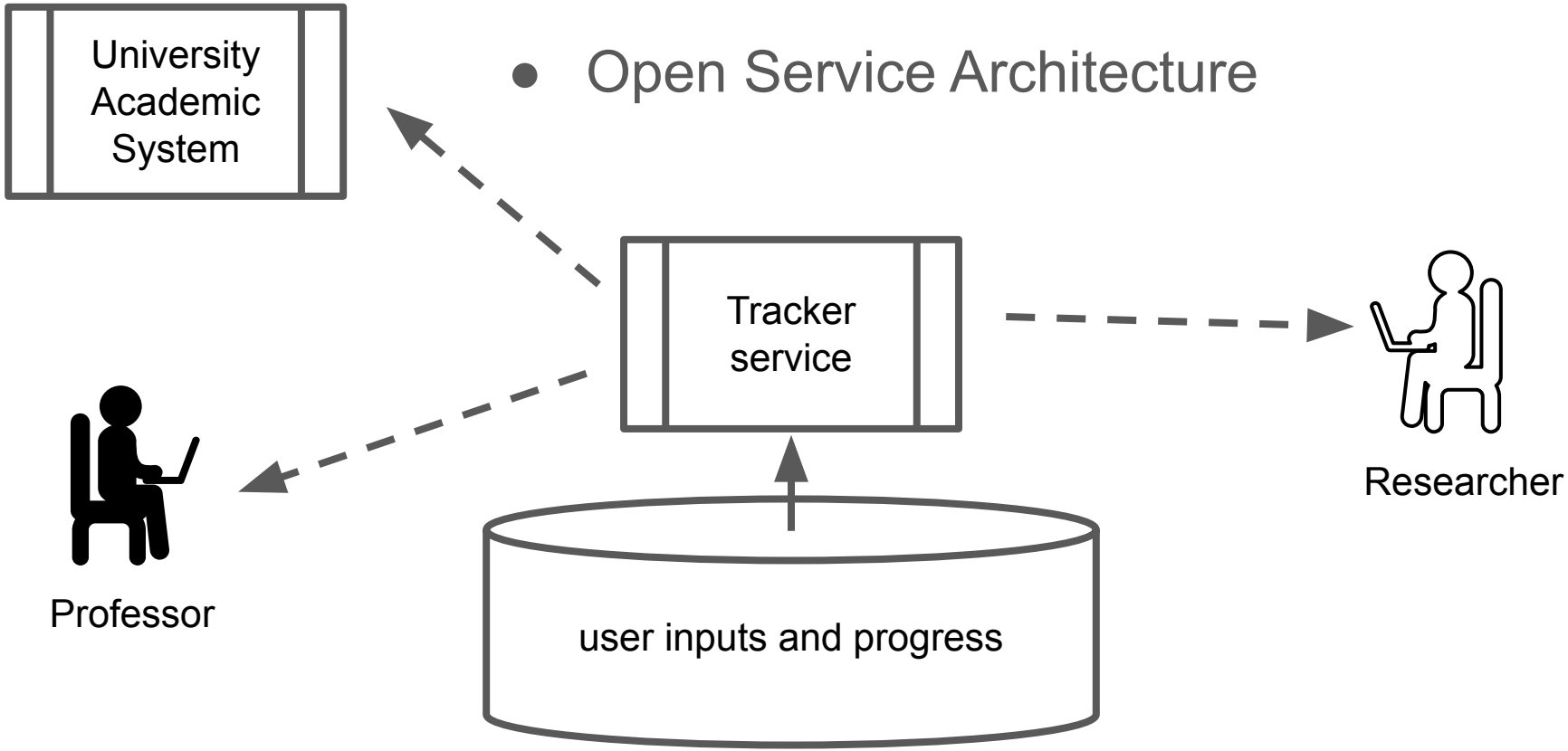




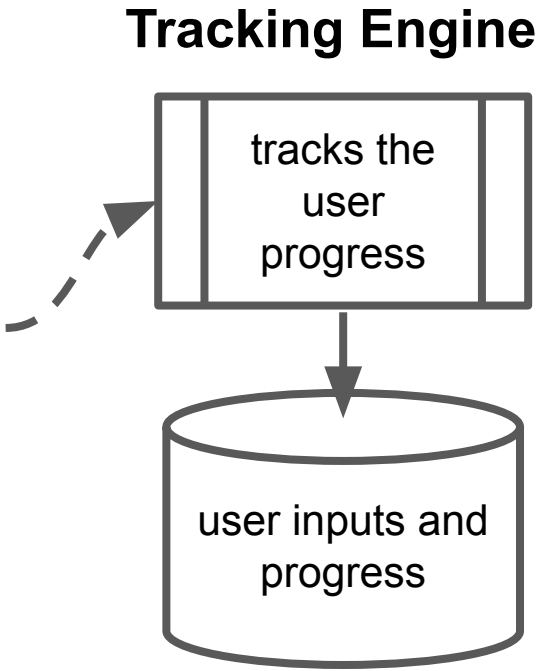
- Progress
  - decisions, routes
- Inputs
- Time spent in:
  - tasks, specific parts, the whole case

Openness

- Open Service Architecture



Tracking Engine
Manual or Automatic Feedback



- Evaluation and feedback can be manual or automated

Openness with Security

- Administration controls
  - who can access the environment
  - who can access the users' data
- Authors control
  - who can access the cases
  - who can reuse their cases

Openness
Open Source Software

- Enables local involvement and collaboration
- Guarantees local autonomy

Conclusion

- Jacinto 2.0
  - Templates (Easy)
  - Collaboration (Sustainability)
  - Openness (Access)

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