BioMedAI Twinning WP1

Establishment of the BioMedAI infrastructure and project management

Tomáš Brázdil

Task 1.1 BioMedAI management

- Excellent and connected administrations at ICS and FI MU (Krejčí, Halámková)
- Leadership
  - SEAB: P. Hufnagl, A. Homeyer, P. Holub, T. Brázdil, H. Mueller, A. Karjauv, R. Nenutil
  - Steering: P. Holub, T. Brázdil, H. Mueller, A. Karjauv, M. Kozubek, A. Horák, B. Kozlíková

  Regular meetings according to the plan, more advisory role

- Communication platform for MU, MUG, TUB, and MMCI
  - High level, difficulties in hands on collaboration (on this later)

BioMedAI

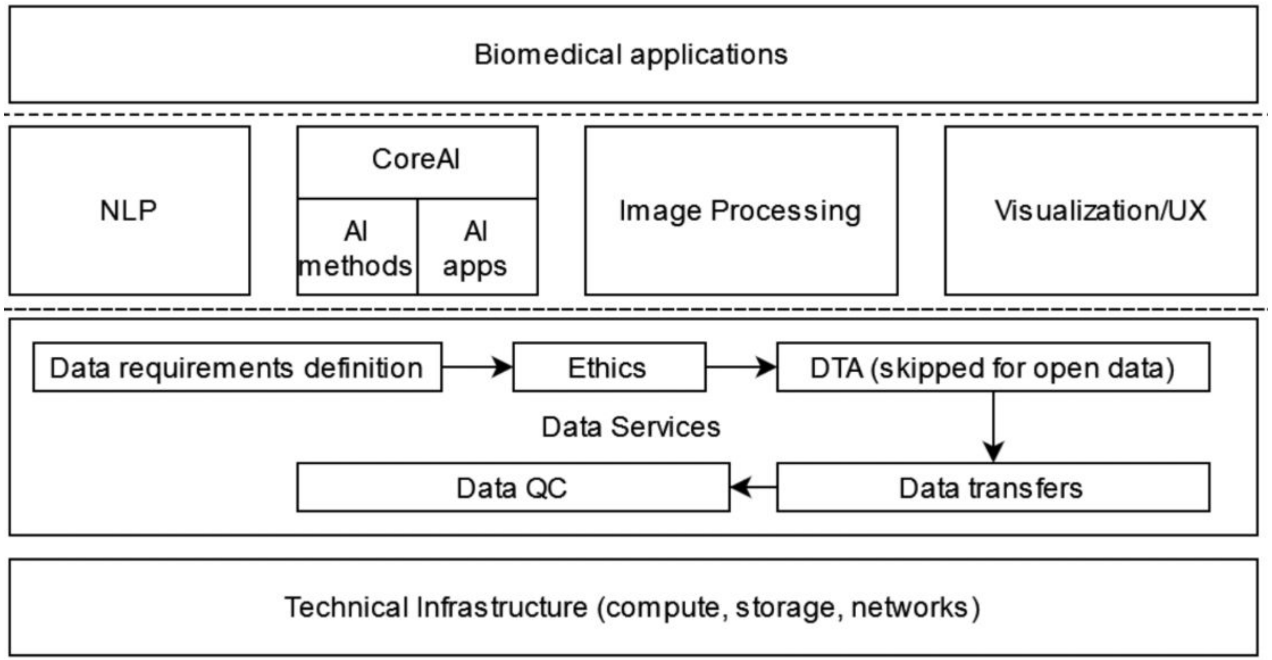
Masarykův onkologický ústav

IKEM

Med Uni Graz

MUNI FI

MUNI ICS

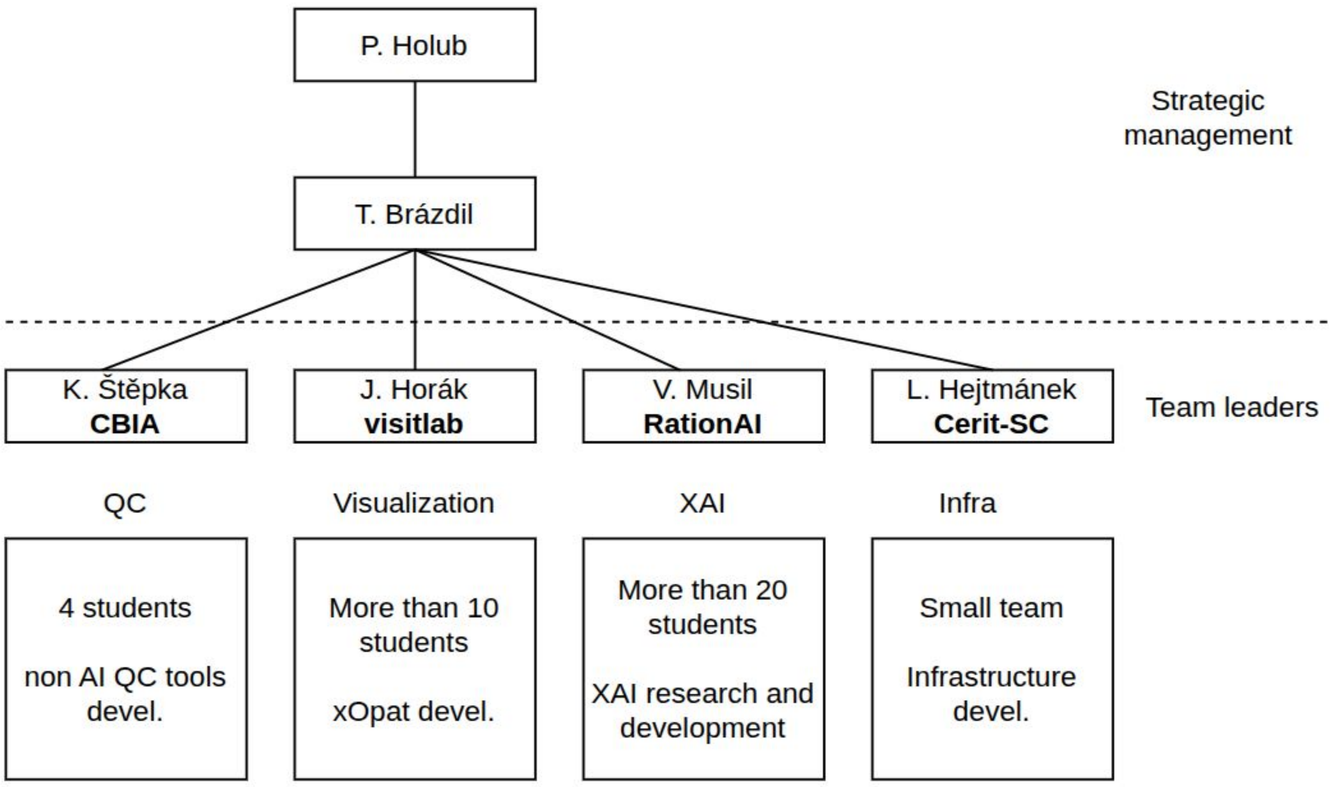


cerit scientific cloud

e-INFRA CZ

BioMedAI TWINNING project

Task 1.2 Scientific management - Digital pathology at MU



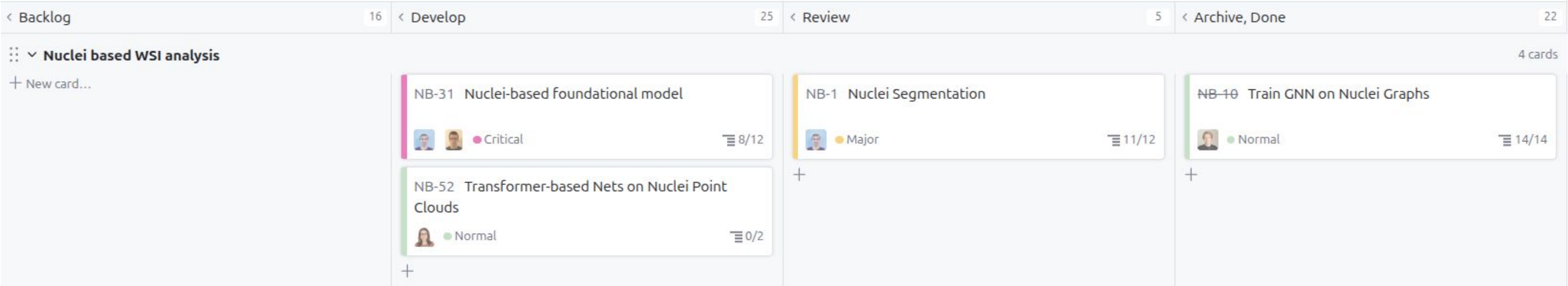
Task 1.2 Scientific management - collaboration

- Excellent collaboration MU <-> MMCI thanks to R. Nenutil
    - Several projects from idea to deployment at MMCI
- Collaboration MU <-> MUG
    - At first communication difficulties
    - Currently well-working mostly thanks to R. Harb (RI-Scale, PRIVAGAMS projects, XAI research)
- Collaboration MU <-> TUB
    - Little interest on TUB side
    - Currently working thanks to Aray Karjauv (XAI research)

New collaboration: MU <-> IKEM excellent thanks to

Management tools

- **YouTrack** - the main management tool
    - Project -> Story -> Tasks



- **MLFlow** - AI execution protocols, integrated with visualization (**xOpat**)
- **GitLab** - devel, MR, etc.
- **Slack** - communication

TASK 1.3: Improvement of skills in grant project writing.

Successful applications:

- RI-Scale

Under review:

- FutureHISTO (Brázdil, Harb)
- Junior star and standard GAČR (Musil)
- AZV (Brázdil with IKEM)