

YEAR 1

YEAR 2

YEAR 3

Setting-up of collaborative environment (T0)

Data acquisition and organization (T1)

Implementation of server and
client components

Development of data mining and bioinformatics for survival biomarker discovery. (T2)

Scoring and ranking of potential biomarkers

Deep and transfer learning
Techniques for embedding, explanation

Design of visual interfaces for exploratory analysis (T3)

GUI design

Implementation and integration (T4)

Early prototypes, implementation and testing

Development of the final version of
computational components, testing

Experimental evaluation (T5)

Validation of methods and Python library

Evaluation of toolbox with GUI

Use case design and evaluation

Dissemination (T6)

Software, documentation, examples, videos, patent, publications