



## Project idea DAIsy

AI for Major Depressive Disorder – Diet, Activity & Imaging

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## DAIsy Project idea description

- Major Depressive Disorder is common:
  - 17% of all people will deal with MDD
  - Worldwide > 300 M people are affected
  - Costs €1 trillion / year
- Problem:
  - Selection of treatment
  - Treatment effectiveness multifractal
    - Diet
    - Activity
    - Medication

- Add a visual if possible



## DAIsy's Key selling points

- Narrow AI
  - Heterogeneous input AI
    - Combining input from
      - Imaging / monitoring
      - Diet tracking
      - Activity tracking
  - Treatment selection
  - Patient stratification
  - Advanced (radiological) imaging
  - Business impact
    - Huge market
    - Timely problem
- Add a visual if possible



## Partners & expertise

- **Partners involved**
  - Netherlands
    - Amsterdam UMC
    - MEDrecord
    - SemLab BV
    - TU/e
    - Philips (interested)
  - Germany
    - Itemis AG
    - Offis
  - Austria
    - AIT
  - Hungary
    - Medical Scan
  - Switzerland
    - Center Suisse d'Electronique
  - Spain
    - iDavinci IMAGINA
    - Sequentia Biotech
- Sweden
  - RISE AB
- Turkey
  - Profen group
  - Bekwell Teknoloji Sanayi Ticaret
  - PMO Partners
  - Uskudar University
  - Akdeniz PE-TUR
  - Istanbul University
  - Hayriya Bilism ve Saglik Teknolojileri AS
- **Missing partners / expertise**
  - Integrators
  - Large Industry

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