BOOSTING UNIVERSITY-INDUSTRY COLLABORATION
Recommend Matches & Visualize Impact

**Problem**
- Pairing university technology with commercial interests
- Visualizing market feedback for technology transfer

**Data Profiles**
- Industrial user keyword vectors
- Technology keyword vectors
- User Interactions: content views, email clicks and contacts

**Approach**
- MySQL
- Python
- Interaction Dashboard
- Recommendation Engine
- User Testing

**Deliverables**
- **Recommendation Engine**
  - Collaborative Filtering
  - Hybrid Recommender
  - Content-based
  - Cosine similarity
  - Weighted average
  - Ranking
  - Ensemble Model

- **University Impact Dashboard**