

# NextWealth Web Crawling Services

## Content Acquisition, Aggregation & Meta Data Enrichment

### ABOUT THE CLIENT

- ✓ Palo Alto based start-up aiming to transform education world-wide
- ✓ Vision is to provide free universal access to the best educational content online
- ✓ Funded by the world's premier philanthropic organizations

### OUR SCOPE OF SERVICES

- ✓ Content Acquisition
- ✓ Content Aggregation
- ✓ Content Enhancement
- ✓ New Content Creation
- ✓ Meta Data Enrichment
- ✓ Web Crawlers

### SKILL SETS & TRAINING

- ✓ Graduates in any field
- ✓ 1-2 weeks of initial training
- ✓ 2 weeks process specific training & industry usage
- ✓ Automation tools training



### Case Study – Creation of a database of one million questions

- ▶ **Context:** - The client wanted 1 million multiple choice questions created on US curriculum subjects within 4-5 months' timeframe
- ▶ **Our Solution:** - NextWealth broke up this process into the following stages in order to ensure speed of processing & high quality
  - *Discovery of non-copyrighted content (questions)*
  - *Data extraction & preparation*
  - *Completion of question sets and rendering into XML format for ingestion into production servers*
- ▶ **Benefits:-** Using automation tools and a quality assurance process based on random audit sampling, we completed the task within 5 months to complete satisfaction of the client's quality expectations

### Case Study – Acquiring 10 million unique web resources

- ▶ **Context:** - The client wanted a scalable and cheap way to gather open educational web resources within a time-frame of 6 months
- ▶ **Our Solution:** - NextWealth broke up this process into the following stages in order to ensure speed of processing & high quality
  - *Discovery of Open Educational Resources (OER)*
  - *Web Crawl & Indexation of web resources*
  - *Meta Data enrichment & Ingestion*
- ▶ **Benefits:-** A 120 member team ensured that the deliverables were reached at a fraction of what it would cost anywhere else