

# Coursera App

# Product Teardown



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# Company Overview

- Coursera is a global online learning platform
- It offers professional certificates, degrees, and skills-based courses from top universities and companies.
- Founded - 2012 (USA) by Stanford professors Andrew Ng and Daphne Koller.
- Users - 140 M + learners globally
- Partners - 300 + universities and companies
- The mobile app enables anywhere learning with personalized recommendations, offline downloads, progress tracking, quizzes, and hands-on projects.
- Market share - holding 25 to 30 % of the total market share



# Market Problem

- Many learners miss out on higher education due to distance, cost, and time limits.
- Working professionals struggle to find structured, high-quality courses that suit busy schedules.
- Companies need employees with verified, practical skills, but affordable certifications are scarce.
- Learners want mobile-friendly, self-paced programs that offer strong academic quality and industry recognition



# Value Proposition



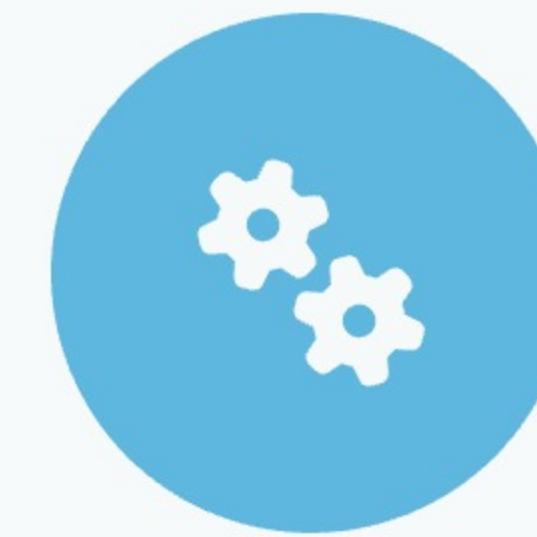
## For Learners

- Learn from top universities anytime, anywhere with a mobile-first experience.
- Build real skills through hands-on guided projects.
- Earn valuable certificates.
- Get recognized by employers and advance your career confident



## For Institutions

- Expand global reach through a revenue-share course hosting model.
- Get detailed student performance analytics.
- Benefit from strategic outreach and growth initiatives.



## Platform Enablers

- Smart recommendation engine for personalized learning.
- Strong content delivery network for seamless access worldwide.
- Data-driven personalization to deliver smooth, scalable learning experiences globally

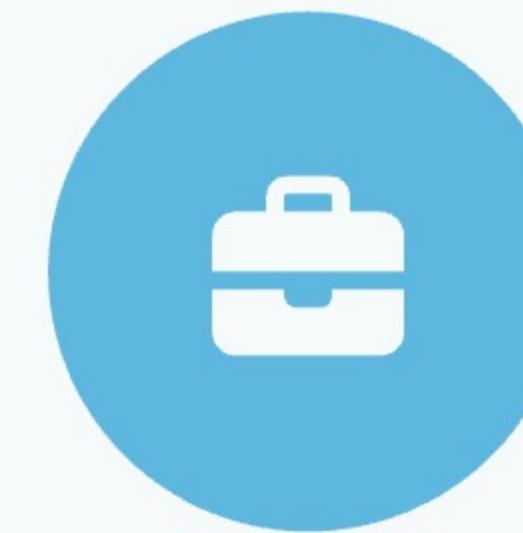
# Competitors Landscape



## Udemy

Massive course library; creator diversity

Weakness - Quality inconsistency; no accreditation



## LinkedIn learning

Corporate adoption; job-relevant course pairing

Weakness - Weak academic credibility



## Skill share

Creativity & community focus

Weakness- Not career/degree oriented

# Target Users

## 1. Career Switchers

- Want industry-recognized certificates
- Need job-ready skills (e.g., Data, UI/UX)

## 2. Working Professionals

- Upskilling for promotions
- Limited time availability

## 3. Students

- Learning ahead of curriculum
- Internship/job preparation

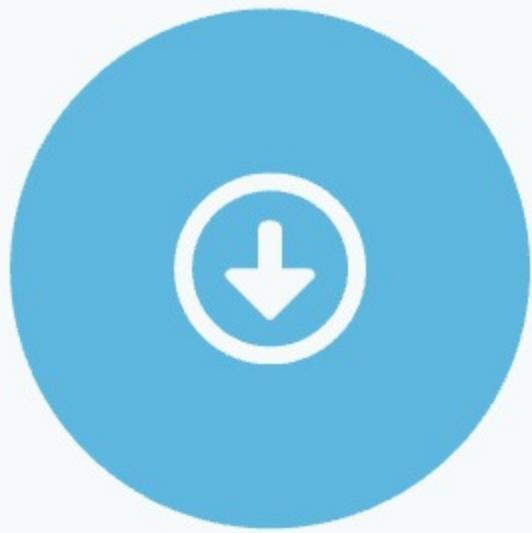
## 4. Hobby Learners

- Light, interest-based learning

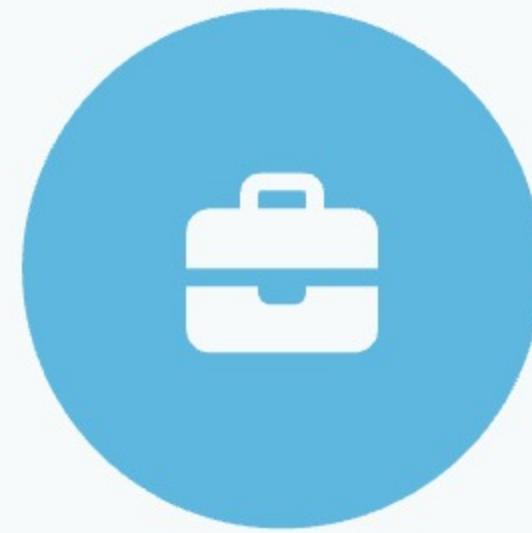
## 5. Enterprise Users

- Corporate learning assigned by managers

# Core Personas



**Amit - Career Switcher**  
customer support → Data  
Analyst



**Sarah - Working Professional**  
upgrade to high level



**Rahul -College Student**  
build skills for career

# End to End User Journey

## Entry and Onboarding

- Sign in with Google or Apple,
- select interests,
- get a personalized home feed generated instantly.

## Discovery

- Browse categories, search courses,
- receive recommendations based on interests, skills graph, and past behavior.

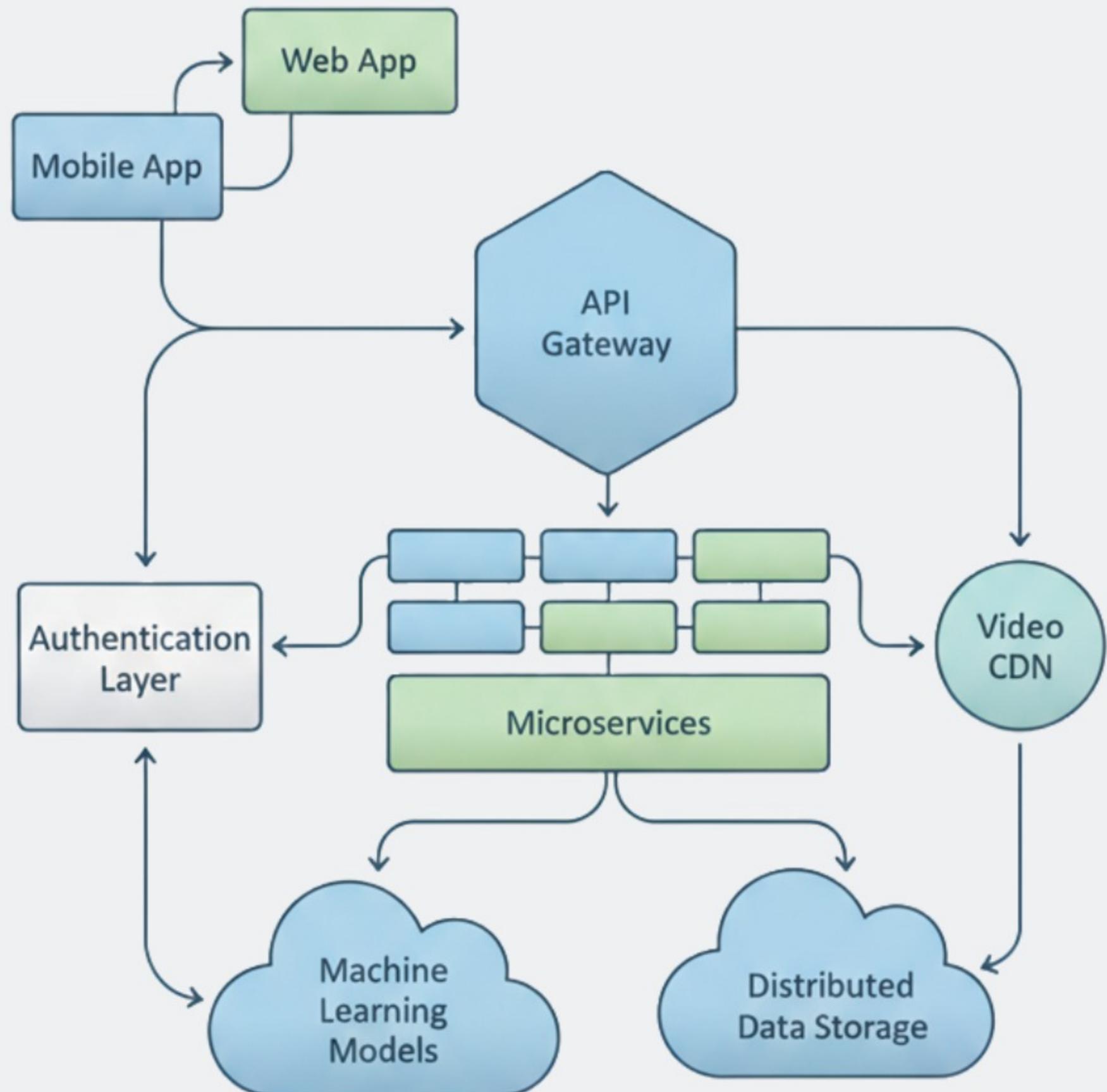
## Decision

- Review course syllabus, ratings, skill-to-job relevance,
- certificate value to make an informed choice
- Enroll now.

## Learning, Retention completion

- Watch videos, take quizzes, submit assignments, join discussions,
- earn certificates.
- Weekly targets,
- reminders,
- streaks,
- offline learning,
- Next-course recommendations drive engagement.

# System Architecture Overview



- Mobile and web apps connect through a unified API gateway.
- Microservices manage users, course content, and personalization.
- Authentication uses enterprise-grade security with SSO.
- A global video CDN delivers fast, reliable streaming.
- ML models generate personalized recommendations.
- A scalable data store tracks progress and analytics.
- The system supports global scale with high performance and uptime.

# Product Metrics

## North Star - Course completion Rate

### Acquisition

- No of downloads
- No of sign in and activations

### Engagement

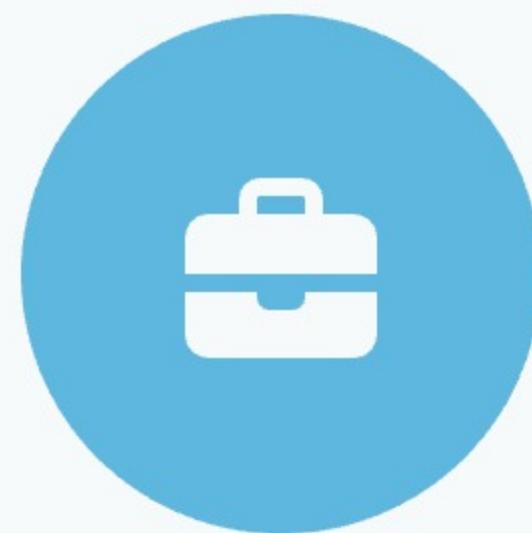
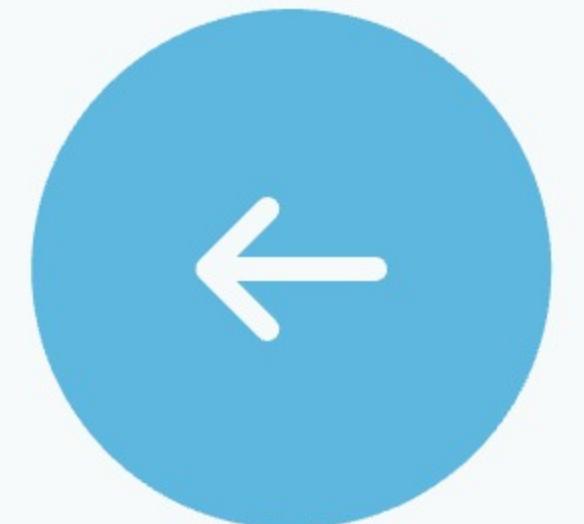
- Weekly Active learners
- Video Completion Rate
- Duration of watching videos

### Conversions

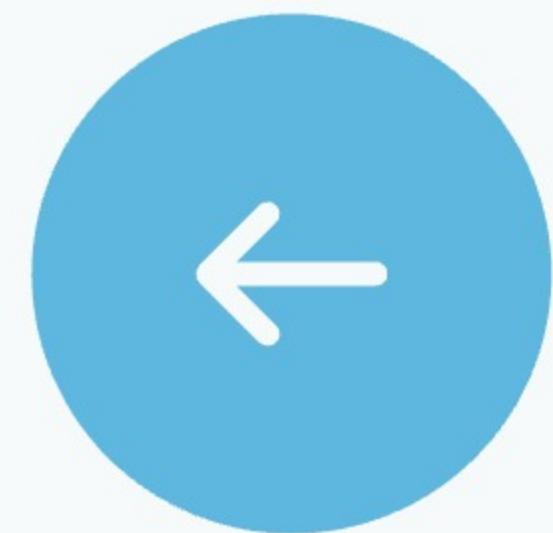
- No of enrollment in paid courses
- Conversion from free to paid
- No of paid courses taken \* avg cost

### Retention

- No of additional courses enrolled
- No of drop offs



# User Pain Points



## Career Switchers

### Pain Points

- Too many courses online; difficult to know which ones matter.
- Needs structured path, not just random videos.
- Wants deadlines to stay motivated.
- 



## Working Professionals

### Pain Points

- Limited time due to job + family.
- Prefers short, practical content.
- Needs credibility of university courses.

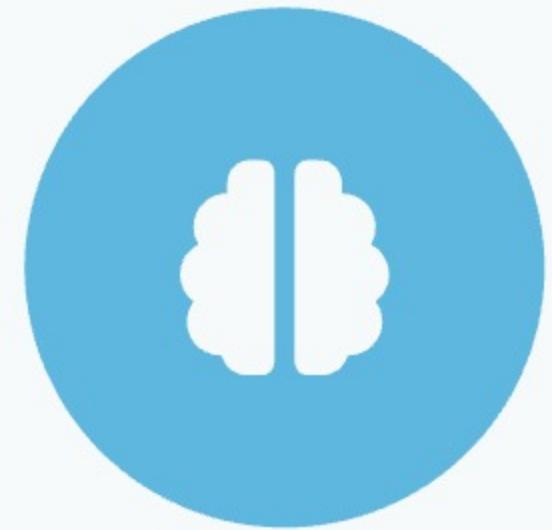


## Students

### pain Points

- Doesn't know which skills give job advantage.
- Limited money for costly certifications.

# Proposed Solutions



**1) Quick finder (skill gap finder)** - a quick filter for career switchers to choose accurate course quickly



**2) Micro learning module** - (5-10 min lessons) to fit into busy schedules with practical and skill building for working professionals



**3) Structured learning** - structures learning path to ensure reduce random video watching for students

**4) Ai enabled beginner friendly content** - this will enable the new learner to get actively involved and upskill themselves with understanding.

**5) Deadlines and reminders** - sets motivation and encouragement for all types of leaners to make them complete the course

# Prioritized Problems RICE

Feature	Reach (1–10)	Impact (1–5)	Confidence (1–100%)	Effort (1–10)	RICE Score
Quick finder (skill gap finder)	7	4	90%	3	8.4
Micro learning module	9	5	85%	3	12.75
Structured learning	7	5	80%	6	4.67
Ai enables friendly content	8	3	85%	1	20.4
Deadlines and reminders	8	3	70%	5	3.36

# PM Recommendations



- 1) Quick finder (skill gap finder)** - Medium reach less effort - will help the career switchers pick course easily - increase in activation
- 2) Micro learning module** - (5–10 min lessons)- high impact less effort - helps more working professional enroll - increase in engagement and retention rate
- 3) Ai enabled bignner friendly content** - high impact and less effort - helps of students / new users signing in , increase in course completion rate , reduce drop offs