

# Intelligent News

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## 1 Objective

The objective of Intelligent News is to provide users with a tool that scans online forums and presents them with a news feed of relevant articles and posts based on their preferences.

## 2 Phases

### 2.1 Phase I

- Create webserver with Nginx
- Create database to store user preferences
- Create web interface with Flask that presents article link to user and allows user to rate the article
- Create user account log in page using OAuth

### 2.2 Phase II

- Scrape articles and posts and their related comments from specific online forum(s)
- Analyze link content and determine key topics

### 2.3 Phase III

- Display results from Phase I and Phase II to user

### 2.4 Phase IV (Optional)

- Provide article suggestions to users based on machine learning algorithms that leverages previous users data