

Final Year Project

Process & Selection

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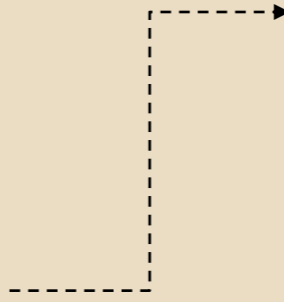
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PMMS Guidelines

PMMS Activities for Semester 7

- Code: 2170001
 - Team Registration
 - Periodic Progress Report
 - Design Engineering canvas 
 - Patent Search and Analysis Report
 - Plagiarism Report
 - Project Report
 - Completion Certificate
- AEIOU Summary
 - Empathy Summary
 - Ideation
 - Product Development

PMMS Activities for Semester 8

- Code: 2181606
- Team Re-registration
- Periodic Progress Report
- Business Model Canvas
- Patent Drafting Exercise
- Plagiarism Report
- Project Report
- Completion Certificate



Periodic Progress Report (PPR)

- What progress you have made in the project?
- What challenge have you faced?
- What support you need?
- Which literature you have referred?

Patent Search and Analysis Report (PSAR)

- Each Student of the 7th sem has to study at least 5 patents.
- Either related IDP/UDP or related to his area of interest.
- Prepare PSAR by answering 27 very basic Questions for each studied patent.

How To Search for Patent ?

Google Patents


← Back to results [Social networking](#)

Automatic generation and recommendation of communities in a social network

Abstract

Systems and methods for automatic generation and recommendation of communities in a **social** network or set forth. According to one embodiment a method comprising accessing a group of profiles in a **social** network, identifying a match between entries in at least two profiles within the group of profiles, and determining a community based at least in part on the match is set forth.

Images (6)



Classifications

G06Q30/02 Marketing, e.g. market research and analysis, surveying, promotions, advertising, buyer profiling, customer management or rewards; Price estimation or determination

[View 1 more classifications](#)

Description

RELATED APPLICATIONS

This application claims the benefit of the U.S. provisional application, application No. 60/536,615, entitled "Methods and Systems for Automatic Generation and Recommendation of Communities in a **Social** Network" filed Jan. 21, 2004, which is hereby incorporated by this reference.

FIELD OF THE INVENTION

The invention generally relates to **social** networks. More particularly, the invention relates to methods and systems for the automatic generation and recommendation of

US7680770B1
US Grant

[Find Prior Art](#) [Similar](#)

Inventor: [Orkut Buyukkokten](#), [Adam Douglas Smith](#)

Current Assignee: [Google LLC](#)

Original Assignee: [Google LLC](#)

Priority date: [2004-01-21](#)

Family: [US \(1\)](#)

Date	App/Pub Number	Status
2004-09-23	US10948710	Active
2010-03-16	US7680770B1	Grant

Info: [Patent citations \(32\)](#), [Non-patent citations \(27\)](#), [Cited by \(68\)](#), [Legal events](#), [Similar documents](#), [Priority and Related Applications](#)

External links: [USPTO](#), [USPTO Assignment](#), [Espacenet](#), [Global Dossier](#), [Discuss](#)

Claims (28)

1. A computer-implemented method of generating a new defined community of users in a **social** network, comprising:

- storing a plurality of user profiles in a **social** network, each user profile including a plurality of entries associated with a corresponding user;
- identifying a match between entries within at least two profiles;
- automatically creating the new defined community based on the matched profiles in the absence of user communication about the new defined community, wherein the new defined community does not already exist in the

Sites To Search Patent

Patent Repository	Links
Google Patent	https://patents.google.com/
E-Spacenet	https://worldwide.espacenet.com/
United States Patent and Trademark Office	https://www.uspto.gov/
Indian Patent Advanced Search System	http://ipindiaservices.gov.in/publicsearch
European Patent Office	https://www.epo.org/

Sites To Generate Plagiarism Report

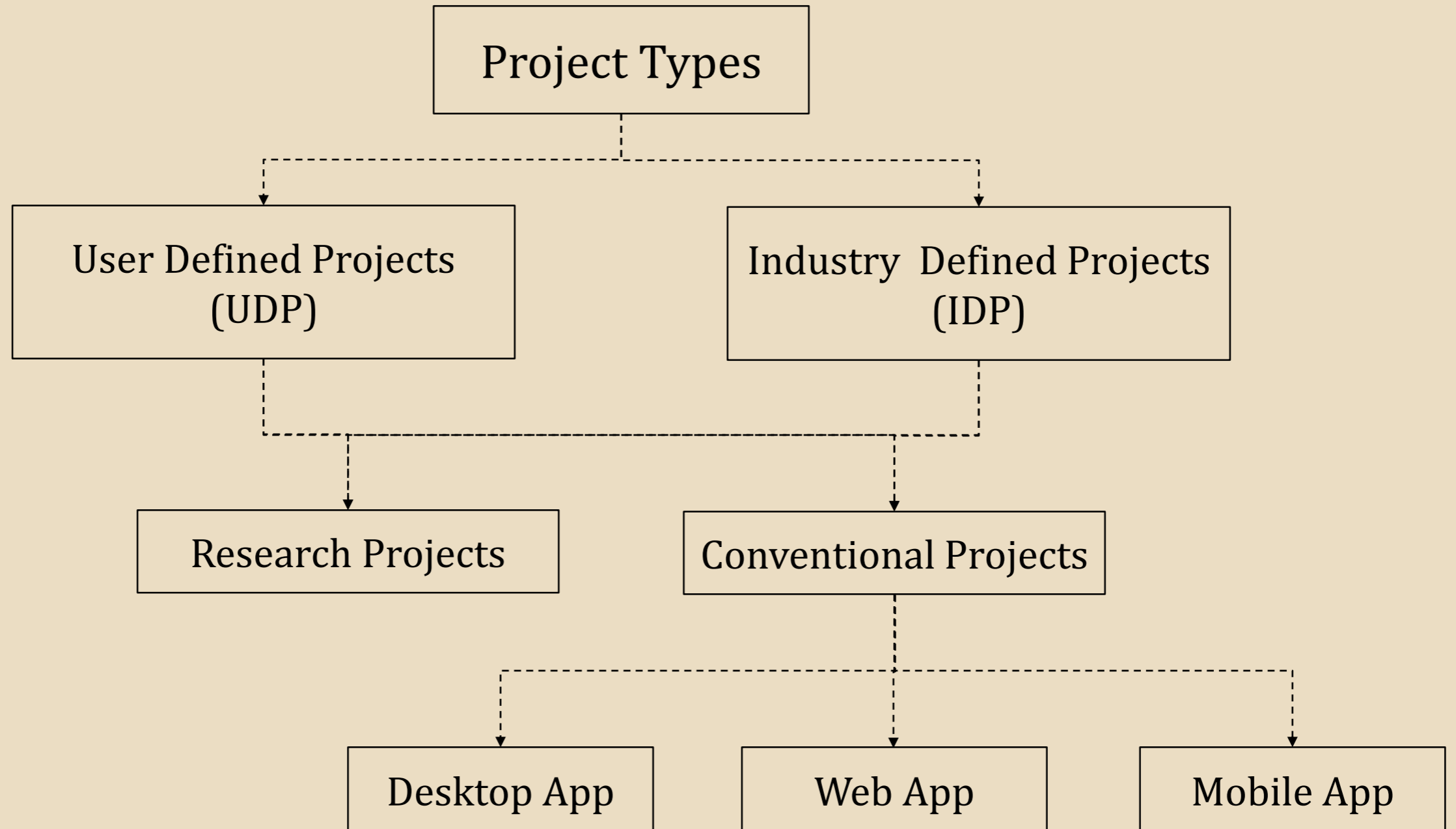
Resource	Links
Plagiarisma	http://plagiarisma.net
Plagiarism checker	http://www.plagiarismchecker.com
Plagium	http://www.plagium.com
Plagscan	https://www.plagscan.com
Plagtracker	http://www.plagtracker.com
Viper	https://www.scanmyessay.com/
Paperrate	https://www.paperrater.com
Duplichecker	https://www.duplichecker.com
Jplag-Kit	https://jplag.ipd.kit.edu/
Doc Cop	https://wp.natsci.colostate.edu

Project Guideline

- Project Duration :- 3 months in 7th Sem. and 3 months in 8th sem.
- Credit :- 4 in 7th sem. and 16 in 8th sem.
- Team size :- 1 to 5 students

Types of Projects

Types of Projects



Requirements for IDP / UDP

- **For IDP:**
- You need to submit Company Certificate or NOC letter to College as well as need to attach in your project report .
- You must select project definition provide by your industry.
- **For UDP:**
- There is no need to submit any extra certificates.
- You have freedom to choose any project definition with approval of your internal Guide.

UDP vs. IDP

UDP	IDP
Free to decide your own ideas to implement	Bounded by idea of industry
You know each and every line of your code	You are unknown to some of the contents
You don't have to pay to implement your idea	You have to pay to implement your idea
Your error solving and debugging ability increase.	You have to depend on the tutor.
Basic/partial knowledge of backend and front end technology is needed	You get trained to specific technology.
You get a lot of time to learn as well as implement and integrate your modules	You have limited time. (Need to attend classes)

UDP vs. IDP

UDP	IDP
Successful project produces strong vibes	Successful project just produces satisfaction
You are the leader and you are the team	You have a leader completely unknown to you
Integration of modules is possible in the team	You are supposed to complete the modules together
No backup for project failure	Backup provided from industry
Efforts and dedication are strongly required	Compared to UDP, less efforts are needed

Why UDP?

- Freedom to choose Project definition
- Doesn't need to pay anything.
- Increase in Your confidence to do freelance work.
- You have a more practical knowledge because self learning,
- Error solving and debugging.
- Increase ability to take decision.

Sample Research Projects

- Artificial intelligence and robotics
- Data mining
- Machine learning based applications
- Computer Vision based applications
- Computer-assisted education system
- Home automation systems
- Human Computer Interaction (HCI) Systems

Sample Desktop Applications

- Build a web scraper
- Bandwidth monitor
- Billing System
- An expense tracker
- A bill splitter
- quotation tracking app
- Suspicious Mail Detection
- Intranet Mailing System

Sample Web Based Applications

- Management System
- Social Network Site
- Smart Health Prediction Using Data Mining.
- ERP System For Institutes.
- Library system
- Mentors platform
- Faster-shopping-on-internet

Sample Mobile Applications

- Android Based Universal Ticketing Project.
- Automated Canteen Ordering System using Android
- Android Chatbot & Helpdesk Project
- Android Vehicle Toll Payment System
- Medical Helper Using OCR
- Android Battery Saver System
- Android Based Vehicle Tracking Project
- Bus Pass Android Project

Free Learning Resources

Resource	Link
Lynda	https://www.Lynda.com
Udacity	https://www.Udacity.com
Udemy	https://www.Udemy.com
EDX	https://www.edx.org/
NPTEL	https://onlinecourses.nptel.ac.in/
Coursera	https://www.coursera.org/
Treehouse	https://teamtreehouse.com/
CSS-Tricks	https://css-tricks.com/

Free Learning Resources

Resource	Link
YouTube channels:	
Programming Knowledge	https://www.youtube.com/channel/UCs6nmQViDpUw0nuIx9c_WvA
Learn code academy	https://www.youtube.com/learncodeacademy/
Derek Banas	https://www.youtube.com/user/derekbanas
Learners TV	https://www.youtube.com/channel/UCL7tY2IPZa-E0Dob5jhwSzg
TheNewBoston	https://www.youtube.com/user/thenewboston

Online Help

- **Stack Overflow** - <https://stackoverflow.com/>
- **Quora** - <https://www.quora.com/>
- **GitHub** - <https://github.com/>
- **Facebook and Yahoo Groups**
- **Server Fault** - <https://serverfault.com/>
- **Meta Stackexchange** - <https://meta.stackexchange.com/>
- **Software Engineering Stack Exchange**
<https://softwareengineering.stackexchange.com/>

Coding Challenge Websites

- **TopCoder** - <https://www.topcoder.com/>
- **CoderByte** - <https://coderbyte.com/>
- **Project Euler** - <https://projecteuler.net/>
- **HackerRank** - <https://www.hackerrank.com/dashboard>
- **CodeChef** - <https://www.codechef.com/>
- **CodeWars** - <https://www.codewars.com/>



Thank You !