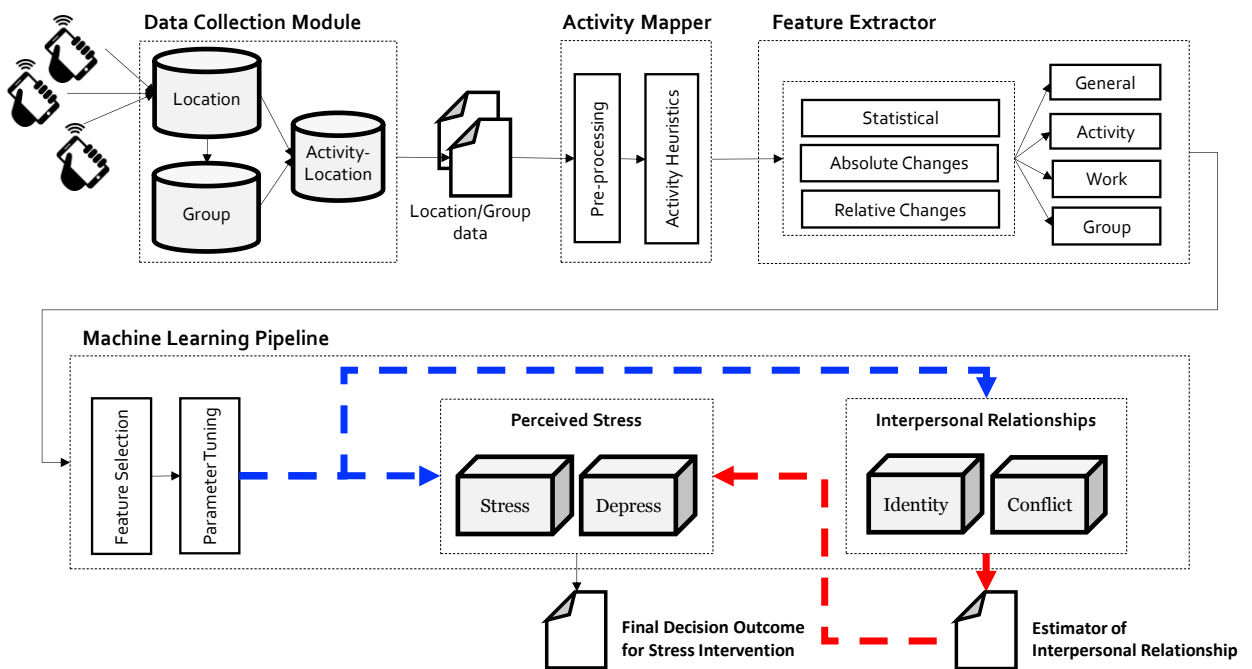# 학부생 연구기회 프로그램 (UROP) 공고

◆ 담당교수 : 이영기	◆ 연구실명 : 모바일 유비쿼터스 컴퓨팅
◆ UROP 연구 과제명 : Campus 내의 Mobility 데이터를 활용한 Stress/Depression 탐지	
◆ 모집대상 : 컴퓨터 공학부 3학년 혹은 4학년 학생	
◆ 모집기간 : ~ 2019년 1월	

Motivation : Overload and unmanaged stress can lead to serious health problems, E.g. Early onset depression, anxiety. 60% doctor visits stem from stress-related problems

Research Questions:

1. Can we detect perceived stress in a person using only their location data?
2. Can we accurately detect interpersonal relationship an individual has towards their work collective using location data?
3. Does the estimate of interpersonal relationship used as feature, result in better detection of perceived stress?

Data Analysis Flow Overview:

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