Tie – Today is everyday!

Requirements Specification

Version: 1.0

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Description

A software for everyone to record his feelings today, keep track on his status during the past days, share with his friends and make new friends, hence improve his life.

Team

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I. Today is everyday!

Social networking applications, like Facebook and Twitter, let us connecting with our friends or someone else we are concerning. We now share what they are saying and what they are doing, as well as what we have, pictures, videos, and so on. However, that is not enough. How about our feelings? How are you doing today? How was your everyday? Have you asked yourself and asked your friends?

"Capture your today, catch your everyday!"

"Today is everyday!"

Tie is a social networking application that records your feelings today. Then you can keep track on your status during the past days, adjust your life based on your successes and downfalls, happiness and sadness. Also you can share feelings with your friends, pass your greeting and encouragements. You can even find some others who are feeling like you. They are your potential friends because of sharing.

II. Project Overview

1. Objective

This project will design and implement a network application, named Tie, which records users' daily feelings and then let the users keep track on their status changing. Users may share their feelings with their friends and make new friends with those have like feelings.

As a social networking tool, Tie tends to let users manage their all feelings everyday, which maybe their current moods, their physical conditions, their fulfillments of assignments, and so on. Also, Tie tends to provide all kinds of convenient interfaces for users to capture their feelings with different contexts, such as on a web page, with a desktop application, using a mobile device, or within a widget embedded in other social networking applications. These features facilitate users managing, sharing, and adjusting their all feelings at any time and everywhere.

2. Road map

(a) Version 1.x

Schedule: September 2010 – December 2010

This version only manage user's current mood and does not consider the integration with other applications.

Web-based application: Complete the basic implementations of database and a web-based self-service application that can demonstrate the basic functional logics.

Mobile application: Complete a local application running on Android platform, which can access the server to realize the basic functional logics.

Web services: Complete the necessary web services.

Other versions are to be determined.

III. Web-based Application

Version 1.x of this part is completed as a class project of Database Management at The George Washington University. Please refer to related documents.

IV. Mobile Application

Version 1.x of this part is completed as a class project of Advanced Software Paradigms at The George Washington University. Please refer to related documents.

V. Web Services

To be determined.