

FriendlyReminder:

Requirements specification

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1 Introduction

1.1 Aim

With today's busy lifestyles, many of us are so focused on our work that we neglect to maintain contact with close friends and family. For some this is a conscious lifestyle decision, but for others this state of affairs is not desirable. **FriendlyReminder** aims to be a lifestyle aid which periodically sends reminders for us to keep in touch with those we care about, and also reminds us about important dates such as birthdays which come up.

2 Requirements

2.1 Account management

To maintain privacy and personal details, **FriendlyReminder** must:

1. Allow individual user accounts, authenticated by email and password.
2. Allow password-less re-visiting of the site for use on private computers.
3. Publicly commit to the following privacy policy. **FriendlyReminder** will:
 - (a) Take reasonable steps to ensure the privacy of user data.
 - (b) Never disclose email addresses or other private data to a third party unless required by law.
 - (c) Avoid sending unsolicited emails to the user, unless it concerns changes to their account.
 - (d) Disclose any known breaches of privacy if they happen.

2.2 Friend management

In order to be able to provide timely reminders for individual friends, **FriendlyReminder** must, on a per-user basis:

1. Allow the association of one or more friends, by name.
2. For each friend, maintain:
 - (a) A history of when the friend was last interacted with.
 - (b) Custom alert dates for that friend, for example, a birthday.
 - (c) How often you would minimally like to be in contact with your friend.

2.3 Alerts

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