Web Mail

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# Introduction

## 1.1 What is this about?

iMail (Web Mail) is a web server application. It sits on a TCP port number and waits for HTTP requests. Users can fill an email form from any browser, which includes From, To, Subject, SMTP Server (Optional), Message. Users can also decide when the email should be sent out.

## 1.2 Features

* SMTP Server is optional
* Schedule sending time
* All fields have validation
* Result notification via email
* All mails’ status can be seen from a list
* Support character set ISO-8859-15

# Problem

* Web Server, Schedule and Status List
  + Response HTTP request
* SMTP Client and Character Set

# Solution

## 3.1 Web Server, Schedule and Status List

## 3.2 Smtp Client and Character Set

# Discussion and conclusions

## 4.1 Possible application areas

## 4.2 Possible extensions and modifications