
PROJECT PROPOSAL : DETAIL ANALYSIS OF HTTP2.0

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1 INTRODUCTION

In this project we will discuss about the HTTP2.0. We will discuss what were the reasons that compel the Computer Scientists to come up with idea of HTTP2.0

2 PROOF OF CONCEPT

SPDY was an experimental protocol, developed at Google and announced in mid 2009, whose primary goal was to try to reduce the load latency of web pages by addressing some of the well-known performance limitations of HTTP/1.1. Specifically, the outlined project goals were set as follows:

- Target a 50 reduction in page load time (PLT).
- Avoid the need for any changes to content by website authors.
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- Minimize deployment complexity, and avoid changes in network infrastructure.
- Develop this new protocol in partnership with the open-source community.
- Gather real performance data to (in)validate the experimental protocol.

3 GOALS & EVALUATION

Following are the Goals & Evaluation that we want to achieve in this project:

- Comparing HTTP2.0 with HTTP by giving a demo of HTML page.
- Giving the detail analysis of the HTTP2.0 by using the popular network analysing tool called **Wire-shark**

4 RELATED WORK

Some of the work done on HTTP 2.0 can be find here:

<https://developers.google.com/web/fundamentals/performance/http2>
<https://tools.ietf.org/html/rfc7540>