

THESIS AT FACHHOCHSCHULE KEMPTEN

Web Application for the Management of
Dental Prosthesis Laboratories

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Background

- Nowadays, most of the laboratories use a quite limited management software or even none at all. Moreover, their main way to promote themselves is by word of mouth. In the other hand, dental clinics, usually find it difficult to supply their demand for prostheses.
- With this premises, it makes sense that a web application could be profitable for labs, and advantageous for dentists as well. Being a management tool, as well as way of promoting their jobs. For dental clinics it would be easier and faster to find laboratories according to their needs, both in economic terms as delivery times.

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Description

- Implementation will be developed so as to be managed by network through a browser.
- It will build a database in MySQL and will hold its management.
- It will provide two access modes, one as a laboratory and another one as clinic.
- Clinics will be able to see the price lists of each of the affiliated laboratories, as well as ordering them.
- Laboratories will be able to track work in progress, accepting job orders, view statistics, and print invoices.

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Software Solutions

- **Client / Server** architecture
- **Linux** as operative system
- **Apache** as a free, open source web server.
- **MySQL** as database.
- **PHP** as script language.

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Involved People

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