

Test Project Outline – Module B

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TEST PROJECT OUTLINE – MODULE B

This document outlines the description of module B. This is circulated to the competitors and experts 3 month prior to the competition. This outline only describes the basic information of module B. The actual test project module will be created by external WorldSkills experts using this outline as a guide. The module description will be presented on C-2 to all experts. The marking scheme will not be presented or supplied to competitors or experts during the competition.

Training and preparation for the EuroSkill competition should be done using this outline. No further information about the Test Project will be given to competitors or experts until competition preparation days.

INTRODUCTION

Module B will focus on database management and server side development. The object of this module is to create a database management web application for a specified client. The breakdown of points can be found in a table at the end of this document.

DESCRIPTION OF PROJECT AND TASKS

The competitors will be asked to create a web application that manages one database for a specified client. The database will be provided by the client as a MySQL download. The web application will implement login functionality and should consider security issues. The application will include upload functionality for images and files. Server side frameworks may be used by the competitors. Frameworks availability will be limited and will be decided by all experts using the EuroSkills.org forums. Client side libraries and CSS preprocessors may be used.

ASSESSMENT

Module B will be assessed using the latest stable version of Google Chrome. HTML and CSS will be assessed using W3C validators.

COMPETITION TIME

Competitors will have 6.5 hours to complete module B.

MARK DISTRIBUTION

The table below outlines how marks are broken down and how they align with the WorldSkills Standard Specification (WSSS). Please read the Technical Description for full explanation of the WorldSkills Standard Specification.

WSSS SECTION	DESCRIPTION	POINTS
1	Work organization and self-management	1
2	Communication and interpersonal skills	1
3	Website design	9
4	Website layout	5
5	Client side functionality	5
6	Server side functionality	20
7	Content management systems	0
Total		41