Bookme system - Ordering resources at the Technion
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The evolution of technological development, particularly in the field of content management systems (CMS), is on a linear upward trend. However, if we look at other statistics, it is found that at 60% of businesses/enterprises small and medium still do not have an CMS, and if there are CMS, there are still many activities that done by employees who feeds information manually into spreadsheets and even paper documents. That manually works has many aspects, such as the learning curve required for changes and the operation of these processes, which require a great deal of time. There is a lot of space for growth in this field, and CMS on the Internet can significantly ease. In the Technion organization there is an CMS in the O365 environment, for all his audience. O365 platform enable a great automation of the routine tasks performed by employees and release them to more challenging jobs. The existing Bookme system in the organization is an integral part of the content management portal in the organization. Every day hundreds of students, faculty members and staff members using this system and use it to use Technion resources (services and rooms). Updating the services and rooms catalog changed from day to day and required many hours of work both by the users and by the IT personnel who are required to intervene in the process.

The establishment of management interfaces for the updating services and rooms automatically by each of the units in the Technion in a friendly way, will save lot of time and will encourage other users to create additional services that will expand the system and increase the use of the portal.

The final product: Implementation of administrative interfaces with Validation of the data. Workflow process and wiki that explains the process. The use of the system will be friendly and not dependent on computer personnel. The process is automatic and saves hours for employees and computer personnel, and adds an automatic and controlled process.

The project deals with one of the main components of the Department of Information and knowledge management, The Knowledge Management Systems, and the preservation of knowledge and information, which includes automated, structured or semi-structured processes at any moment behind the scenes within an organizational computer network.