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| Sample Documentation for Project “Mango - Store”Team "Mango" logo TU-Sofia   1. Team name and list of team members  * Maria Popova * Desislava Dimitrova * Kaloyan Borislavov * Delian Dimitrov * Plamen Tsokov * Dilyan Dichov  1. Project description:   “Mango - Store” is a business application project.  "Mango - Store" is a business application type online shop. It contains several dynamically loaded web pages. Application can support an unlimited number of products grouped into unlimited number of categories. It enables to monitor the availability of products in order to optimize the quantity and supported requests for additional supplies.  Each product is characterized by category, name, unit price, barcode and more.  Among the supported features are:   * Render of a specific number of products per page; * Render products by category; * Search for products; * Display detailed information about the selected product; * Display products in the shopping cart with detailed information about the type of product, quantity, unit price and total amount; * Ability to add / remove products from the basket; * Opportunity to promote products (using the slider on the front page); * Backward and forward page navigation; * Facebook connection; * User authentication (login form).  1. SVN repository: [http://mango-store.googlecode.com/svn/trunk/ mango-store-read-only](http://mango-store.googlecode.com/svn/trunk/%20mango-store-read-only%20) 2. Technical information:   The project implements OOP design using objects, modules and data hiding.  More important namespaces:   * productRepository – functionality:   + AddNewCategory;   + AddProduct;   + GetProductsByCategory;   + GetAll;   + GetCategories. * cartRepository - functionality:   + AddProduct;   + DeleteProduct;   + Empty;   + GetCart;   + GetCount;   + GetTotalAmount. * elementRenderer– functionality:   + Render;   + RenderCategories. * pageManager; * productPageControler; * urlManager; * searchRequestManager;  1. **Test Methods added** |