Project Database

# *Prof Task Group 4*

# *Topic : Festival of Art in Haarlem*

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# *Class : B-CB-BUSN2*

Our project group build a website to provide more detailed information about the festival and the option for people to sign up to display and sell their art pieces. We also collaborate with several partnership such as museum or art gallery surrounding Haarlem city to promote and selling their products.

This database design has been made to meet the purpose of our product. It has to cover all functionalities that we tend to build from beginning of project. First of all, we store all the information related to our employees, which help us to manage our website, and also keep track about the data of different components such as partner, page and news. Basically, employee has two types (**Administrator** / **Moderator** ). Administrator have full permission to manage the site, while moderator could only manage certain fields. Every partner, page, or news will be added / edited under the process of an employee with a time record. Second, we have art, artist, bid, event, ticket, user as main entities. Artist table related to only famous / popular artists which are author of art product selling by museum , art gallery, or has been added by us. User table is related our client (it could be an artist, an organisation, or maybe just only visitor). We determine different categories of user by Type attribute. An organisation user will have the right to add their product which will be display in our platform without reviewing by our staff. In constrat, user’s posts will always be put under review = 0. Product stores in art table split into two different types

* Art selling direct (Review will be NULL)
* Art bidding (Review will be 0 from the beginning)

Art bidding by user will be publish on our website after getting review by our employee (Review attribute change to 1). All order / bidding data has been made on our platform will be store in art\_order, art\_bidding, and bid table. Besides, every event which has been promoted or organised by us will be stores in event table. An event could have one or many ticket which links to different ticket type, and ticket order will be made by an user.