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Case Study: Custom Software Development of Waste Bin Tracking System for Smart-Way Disposal.

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Project: Smart-Way Disposal is an Edmonton based waste management company that supplies large waste bins to construction sites. In November of 2009 Viva Media was contracted by Smart-Way Disposal to write a custom web-based software solution to keep track of their bins. The software had to be accessible from the internet so that users with mobile devices could update drop-off and pick-up times.

Solution: After completing a detailed project plan, Viva Media wrote internet compatible ASP.NET code to produce a web based application, that allowed tracking of the Smart-Way's bins. Administrators could log onto a private website and enter drop off information such as address and bin size, while their delivery personnel logs in, views the drop-off location, delivers the bin, and then updates the status of the bin to "Delivered". The software also allows for detailed reporting as to the status of the bins and printable lists of bin pickups by date can be created.