As in the case of teaching all subjects, students’ achievement and satisfaction in information and communication technology (ICT) courses depend on ICT teachers’ implementation of instructional methods, techniques, materials, etc. The proper selection and use of such applications requires a know-how accumulation of related knowledge and experience. Teachers can constitute this accumulation through professional development activities, their own teaching experiences or colleague sharing and support. Internet technologies provide great opportunities to create sharing environments in which individuals can share their knowledge and experiences with others. The purpose of this presentation is to introduce an ongoing web programming project that includes the design and development of an online platform for ICT teachers to share their instructional observations and experiences. The interface of individual each web page was designed using Adobe Photoshop CS6 and then coded through HTML and CSS languages. The platform was developed according to the current curriculum of Information Technologies and Software course that is thought in fifth or sixth grades in Turkey. It allows teachers to select a course subject and enter the instructional methods, techniques, materials, evaluation tools etc. they have used and their observational comments related to effective implementation of these applications. They can search and read other users’ prior entries as well. It is hoped that implementation of such an environment will become a useful reflection and guidance tool for teachers’ professional development.