This diploma thesis seeks to characterize and critically evaluate current development in the field of Online Dispute Resolution. In particular, interpreting international legislation focusing on present development and trends in this alternative dispute resolution, with help of Information and Communication Technologies. This thesis is divided into a total of seven chapters, which four of them are considered essential. The first is the second chapter, where the author of the thesis deals with the legislation of the Online Dispute Resolution in the Czech Republic. Secondly, the third chapter provides an explanation related to the domain disputes in the Czech Republic, the EU and the rest of the world. The fourth chapter deals with the development of legislative initiatives at the European Union level. Of particular note being, the European Union Regulation No. 524/2013 on online dispute resolution for consumer disputes. Further to that, chapter 5 deals with the activities of the The United Nations Commission on International Trade Law conducted by the third working group. In conclusion, the author notes that the main goal of the diploma thesis, namely the provision of an overview of the legislation of the Online Dispute Resolution, developing possibility of alternative dispute resolution, has been achieved.