Client

Minesweeper

Done.

New Game | Leaderboard

: 0   00:00:24

Server

Client-side (front-end)

* `.aspx`
* `.css`
* `.js`

Cascade Style Sheet

special HTML
```
<asp:Button value="uk-ua" ID="ukr_button"
runat="server" meta:resourcekey="iptUkrainian" />
```

Java Script
```
$('body').html($('#errorLabel').html());
```

Generated on request

AJAX request

JSON response

`[WebMethod]`

Manipulation

Manipulation

Server-side (back-end)

`Game Logic`

C#
```
result.Add(new Change(x, y, field[y][x]));
```

* `.cs`

`Localization Support`

Resource

Name	Value
iptEnglish.Text	English

* `.resx`

`Database Support`

SQL Stored Procedure
```
CREATE PROCEDURE [dbo].[addNickNameID]
    @userID int = -1,
    @nickName text = "error"
AS
    INSERT INTO NickNameID(UserID, UserNickName) Values
(@userID, @nickName)
```

* `.db`
* `.sql`
* `.dbml`

`Cookie`

`Session`

C#
```
HttpContext.Current.Response.SetCookie(cookieLang);

HttpContext.Current.Session["placesDiscovered"] = 0;
```

Third-party frameworks

jQuery write less, do more.

Modernizr

Imported

Database

Stored Procedures

UserID	GamesPlayed	GamesWon	DateStart
296602	56	5	8/4/20142:46:49 PM
458796	10	2	8/5/20142:46:49 PM
456987	15	1	8/6/20142:46:49 PM